

FIG. 1

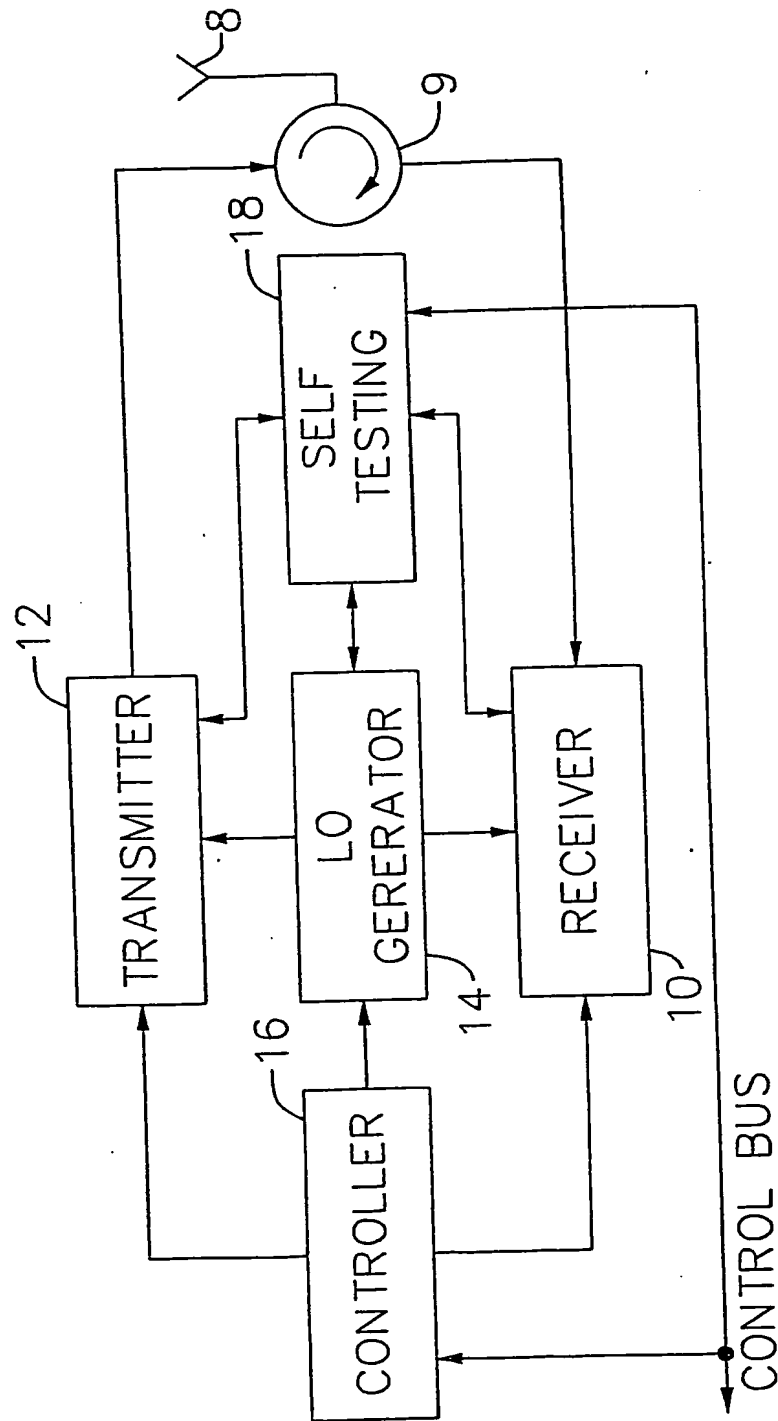


FIG. 2

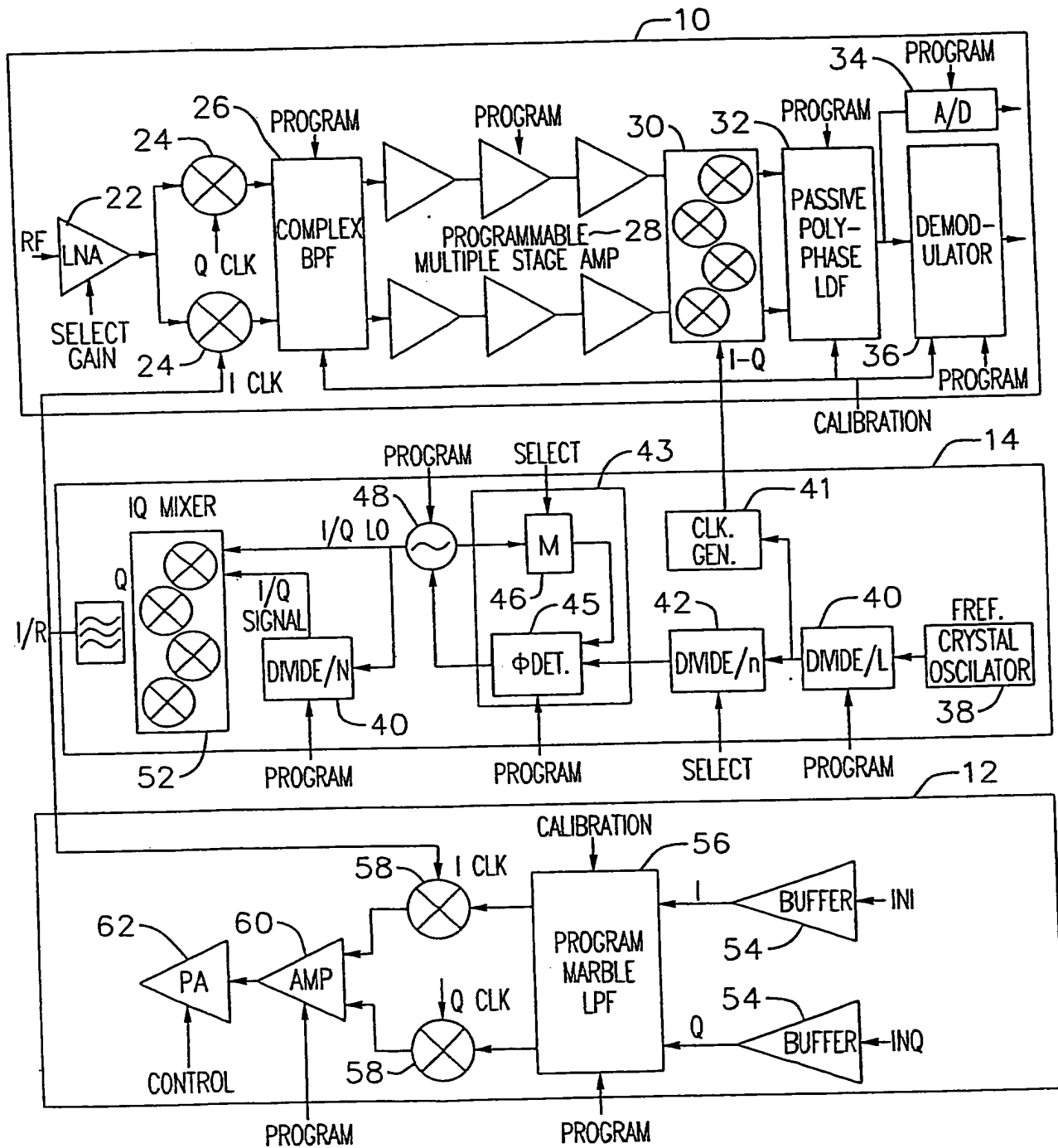


FIG. 3

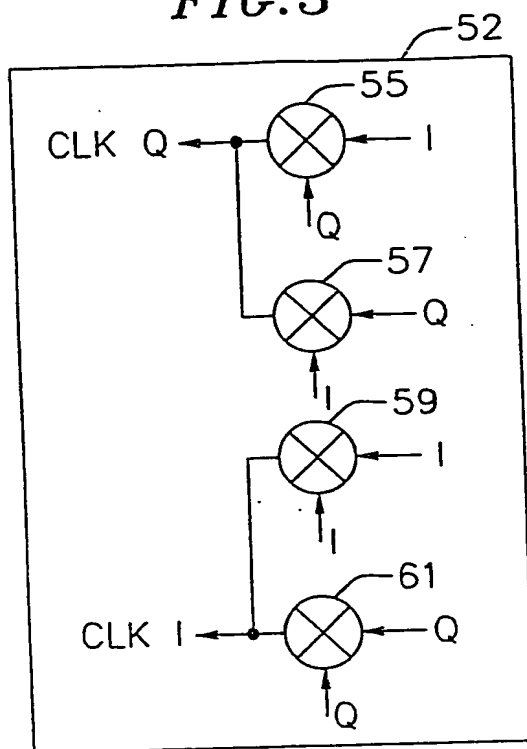


FIG. 4

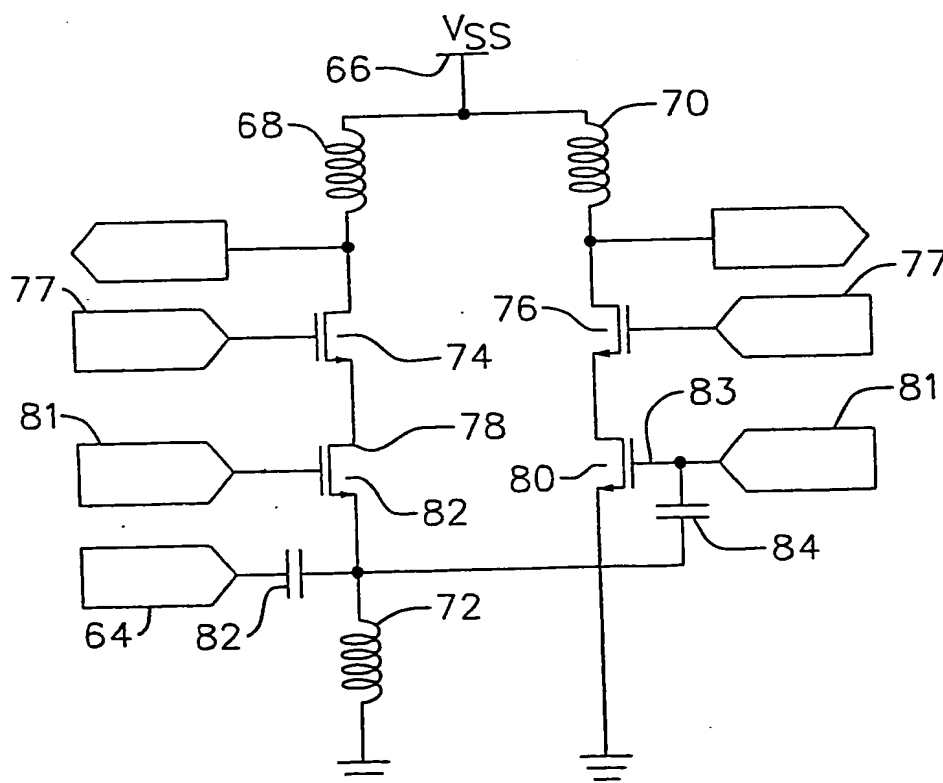


FIG. 4(a)

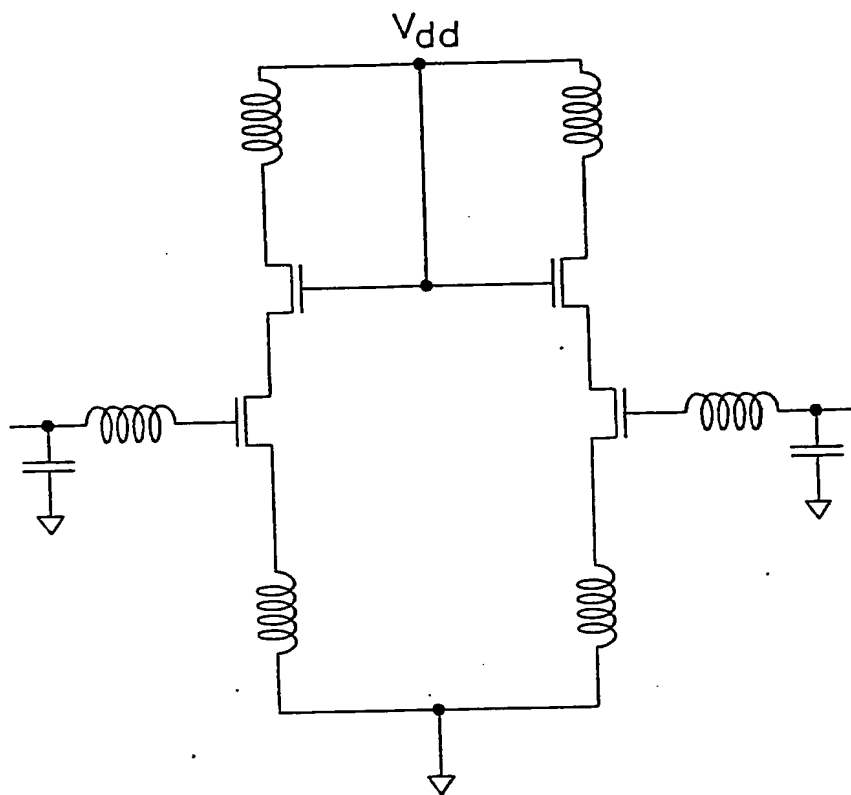


FIG. 5

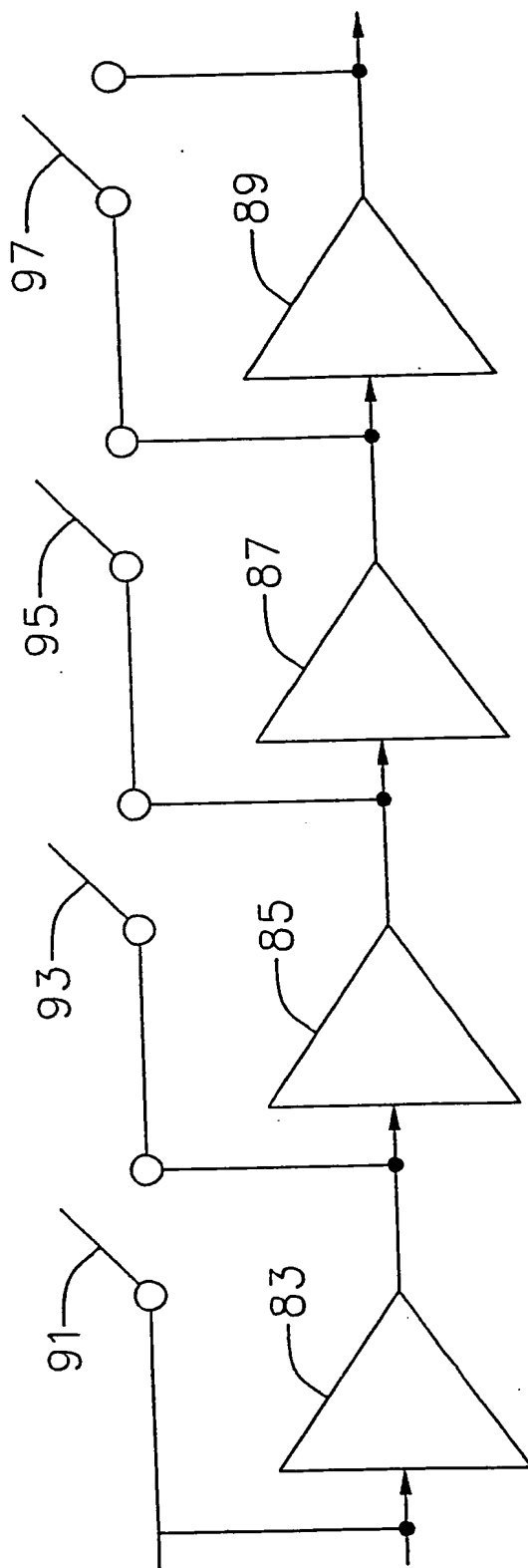


FIG. 6

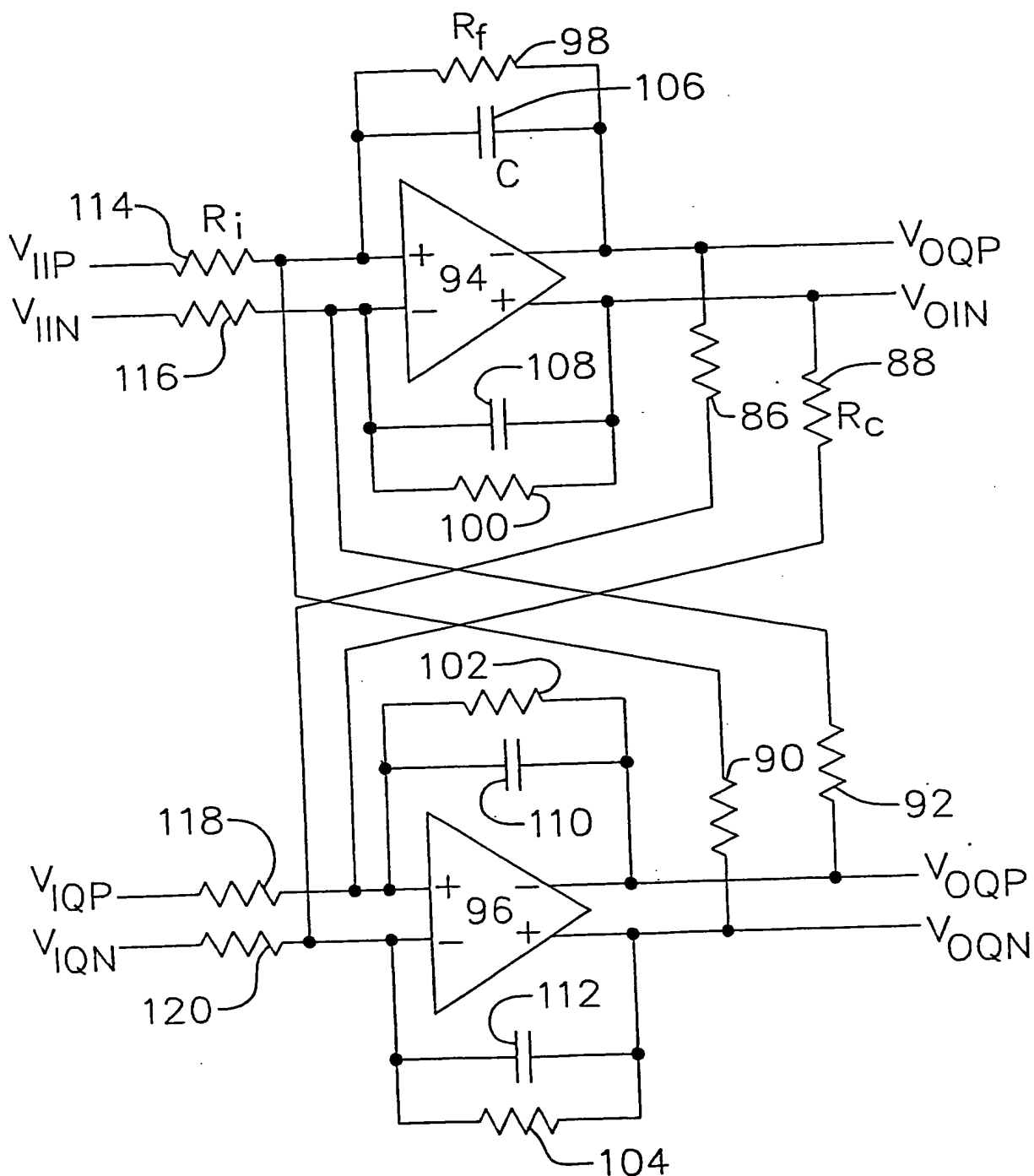


FIG. 7

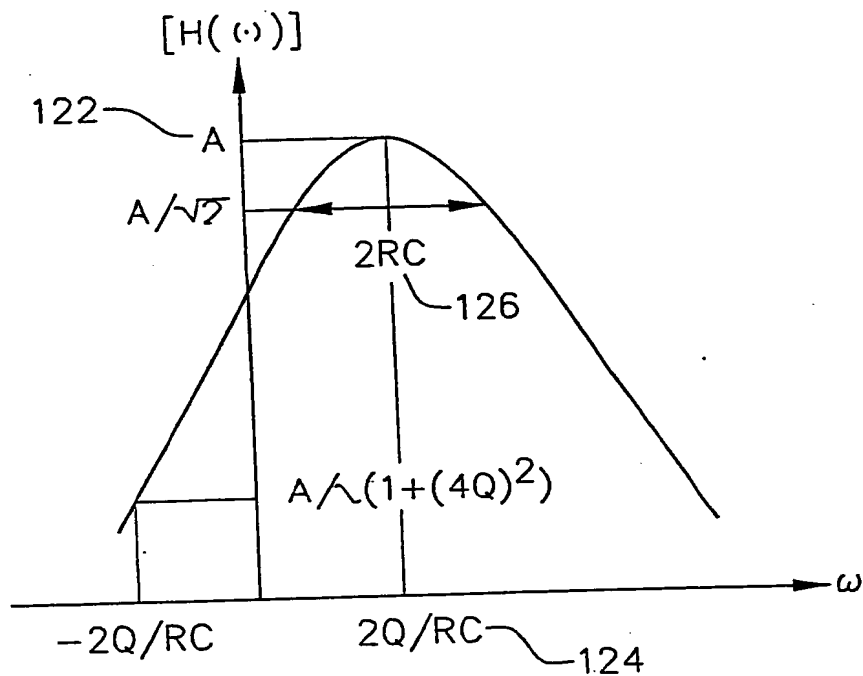


FIG. 8

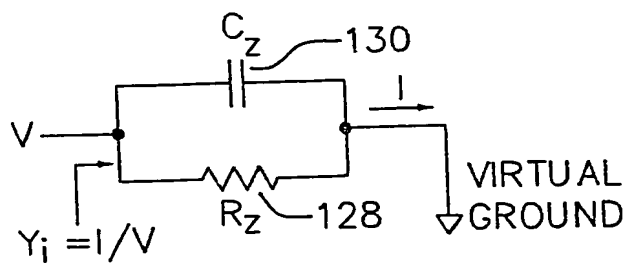


FIG. 9

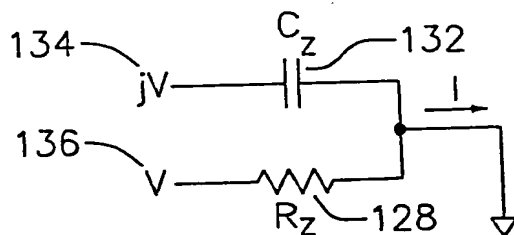


FIG. 10

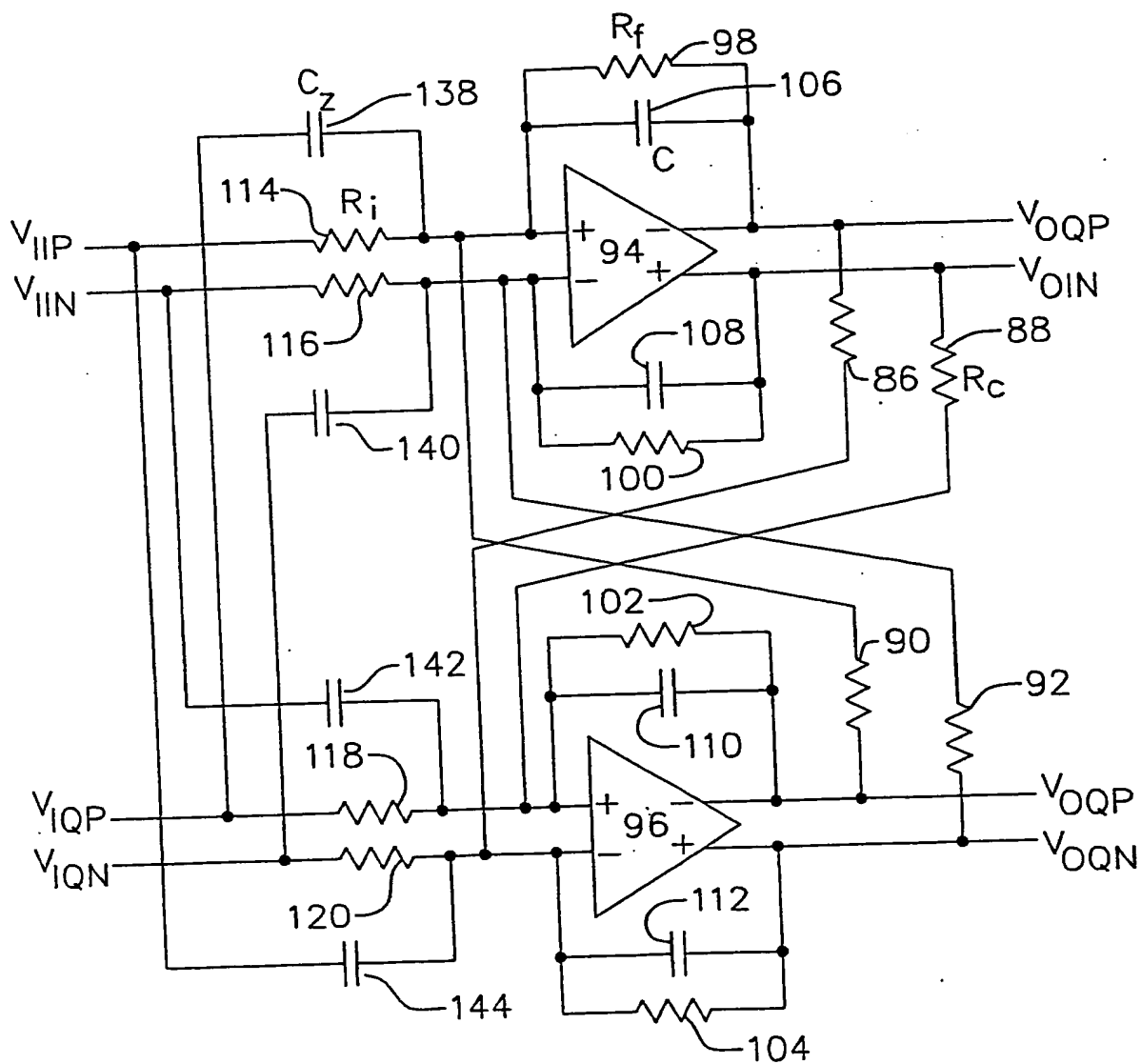
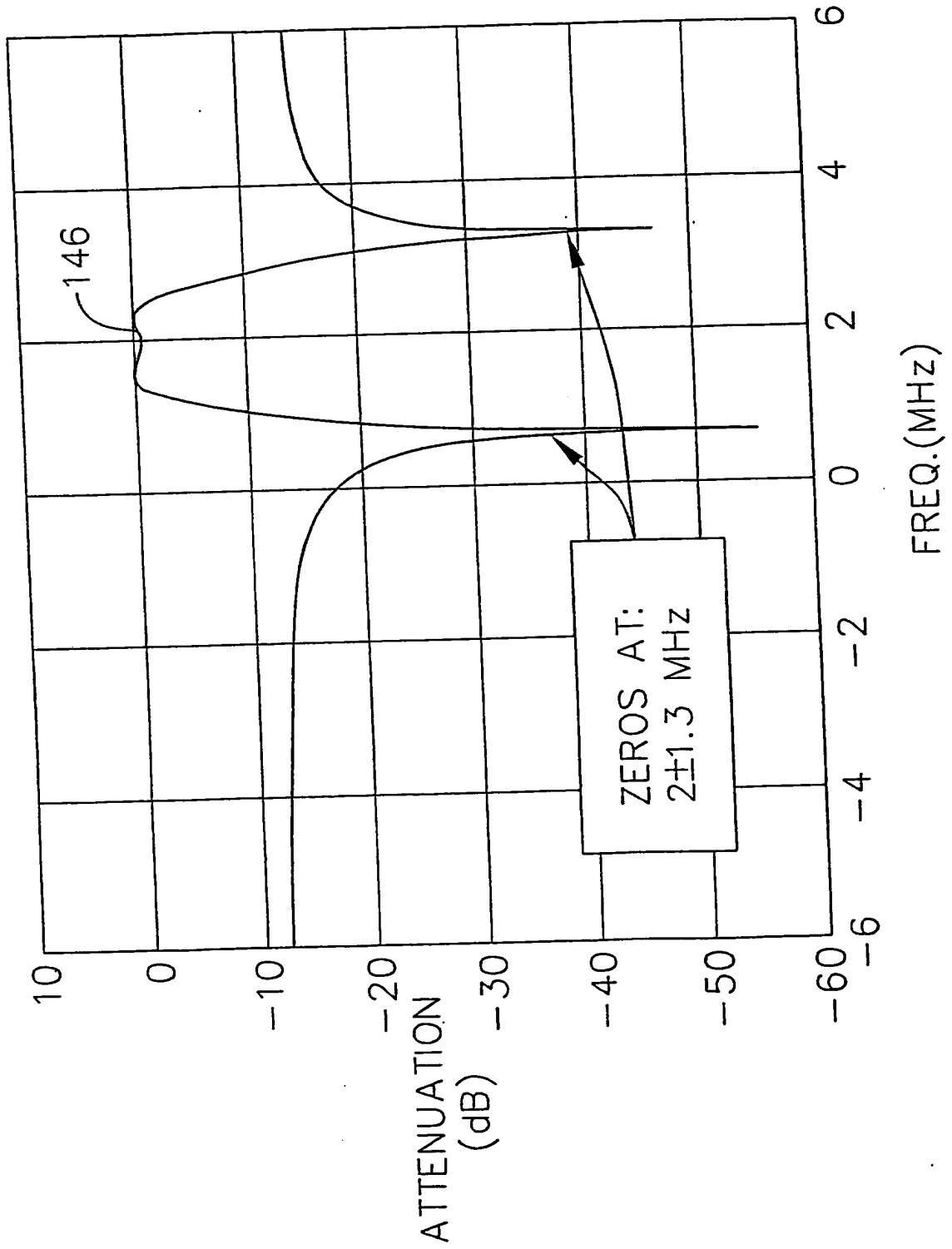




FIG. 11



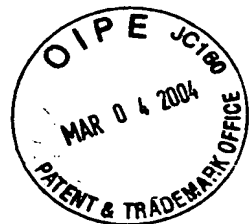


FIG. 12a

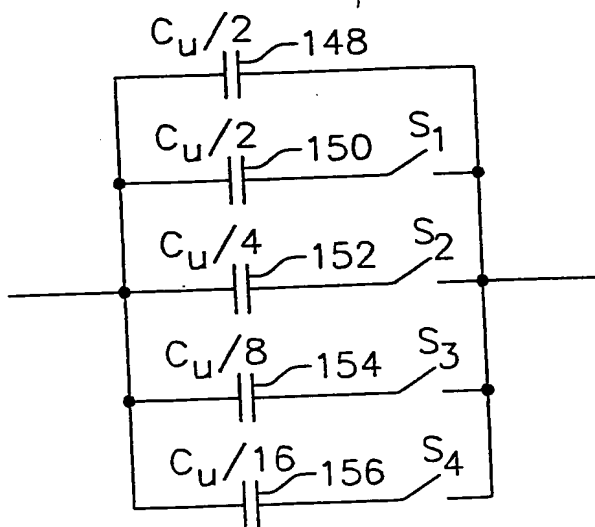


FIG. 12b

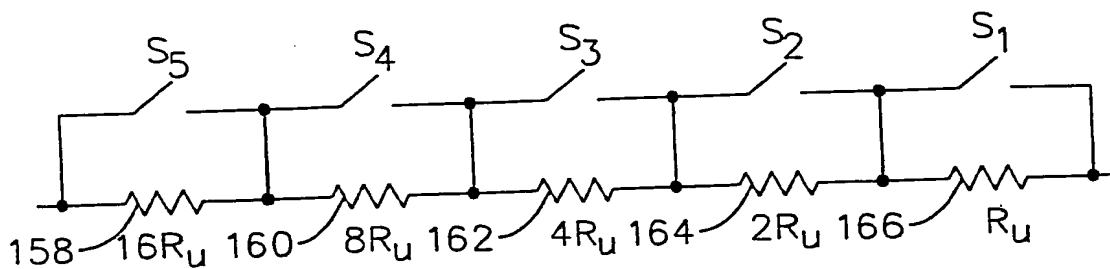


FIG. 13

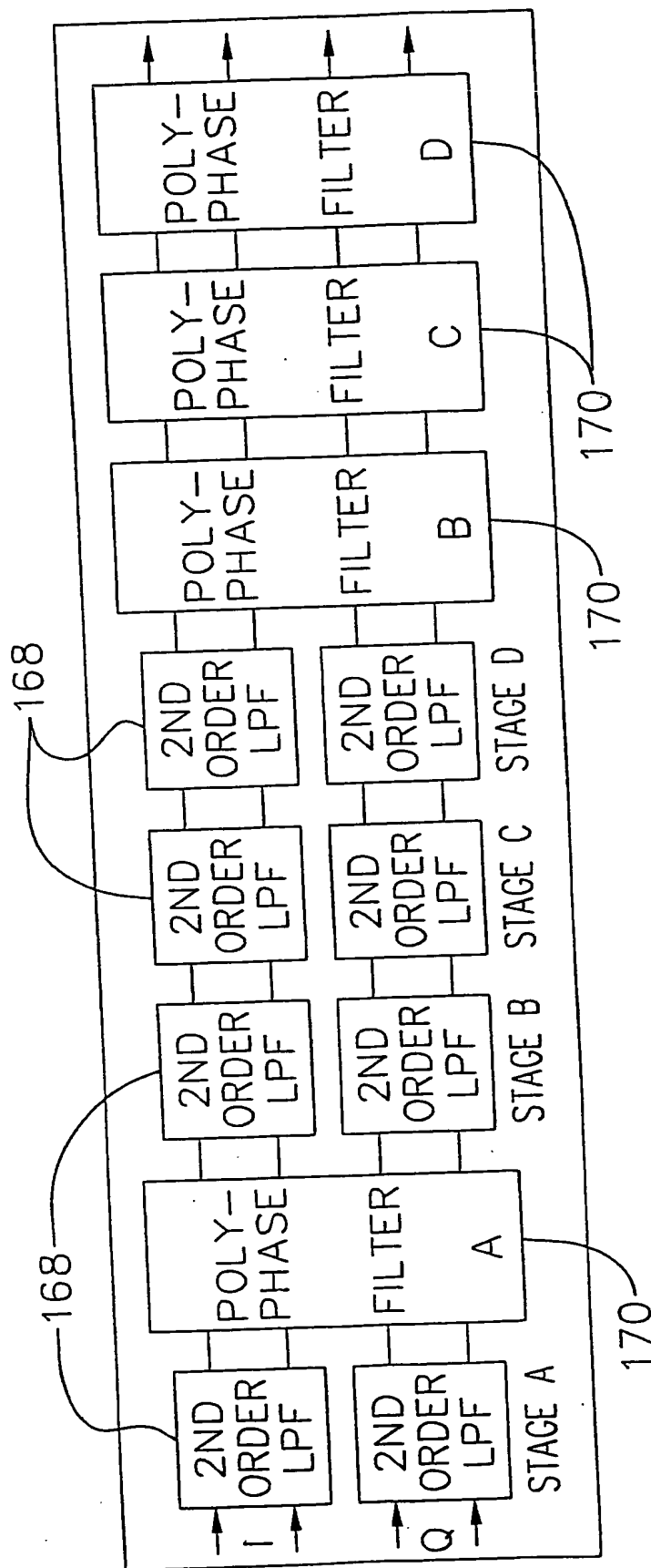


FIG. 14

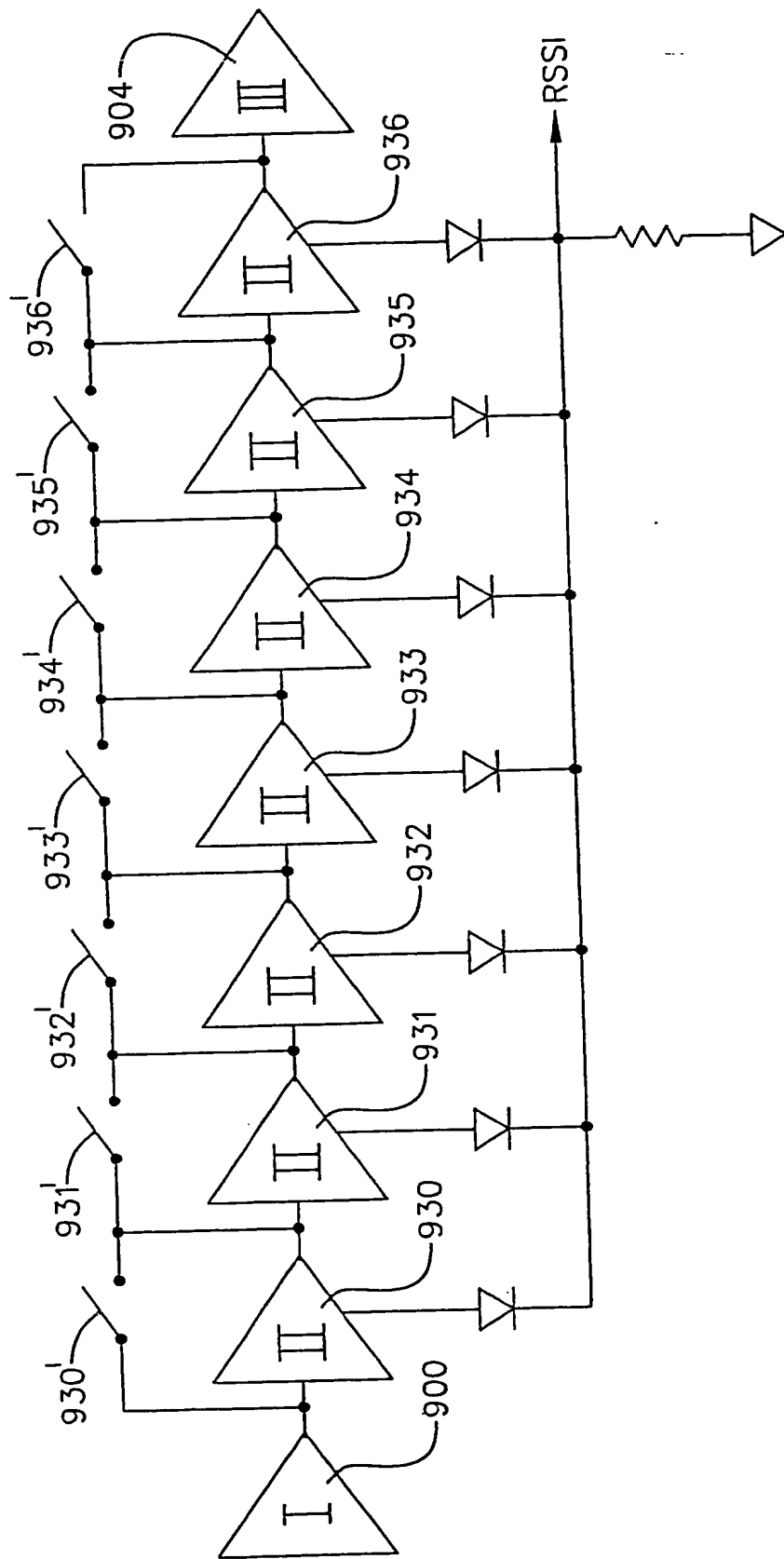


FIG. 15

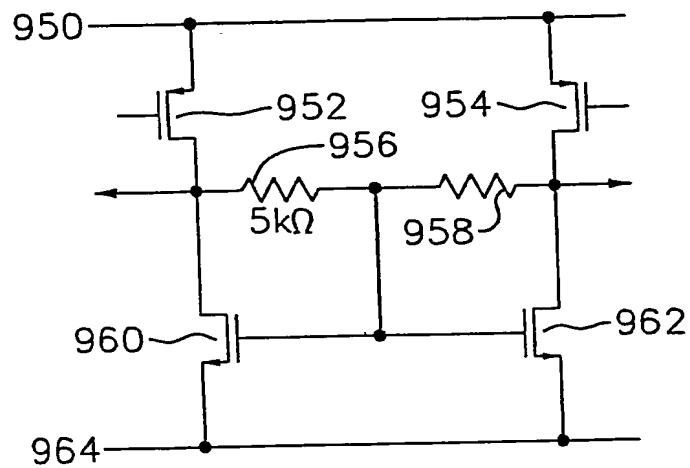
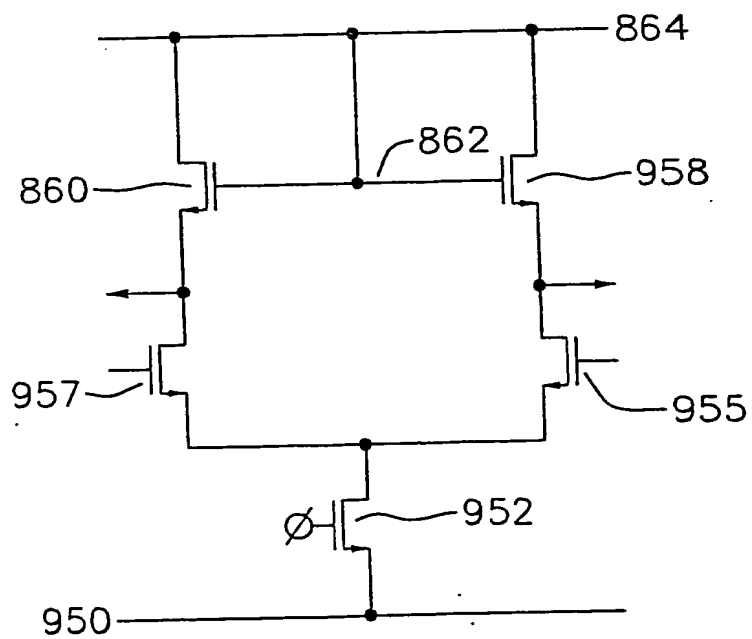


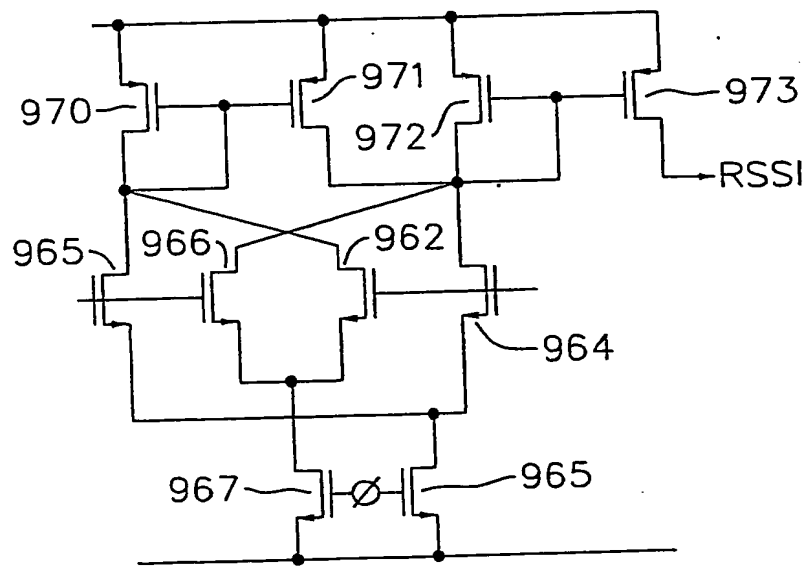
FIG. 16a





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FIG. 16b



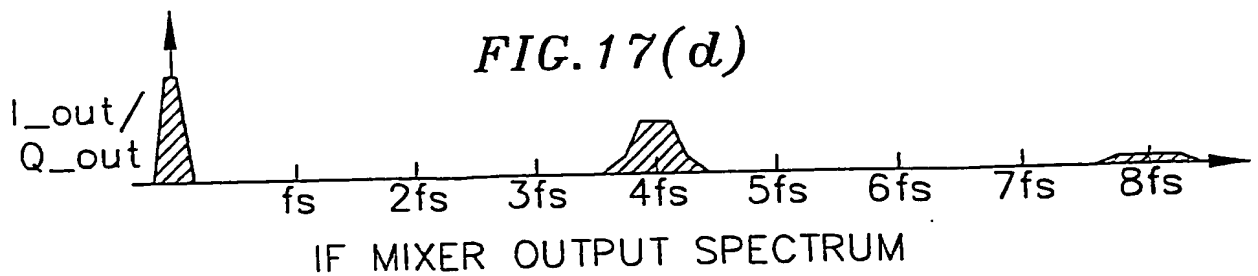
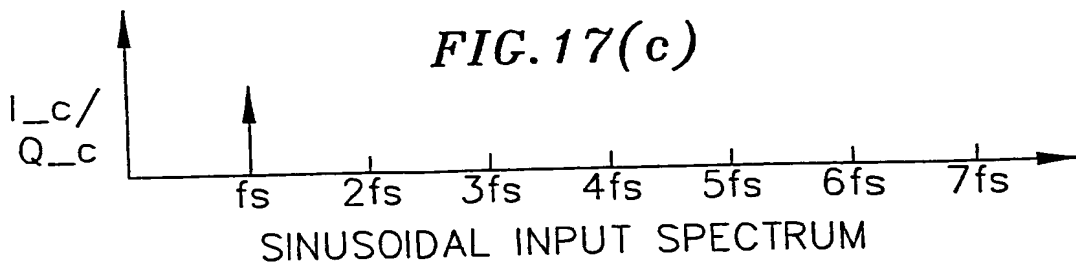
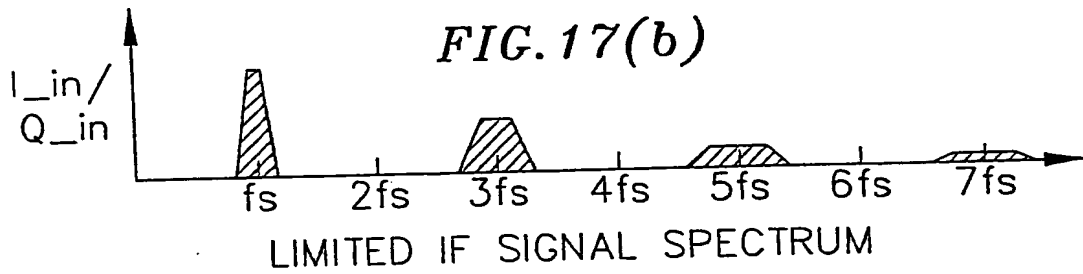
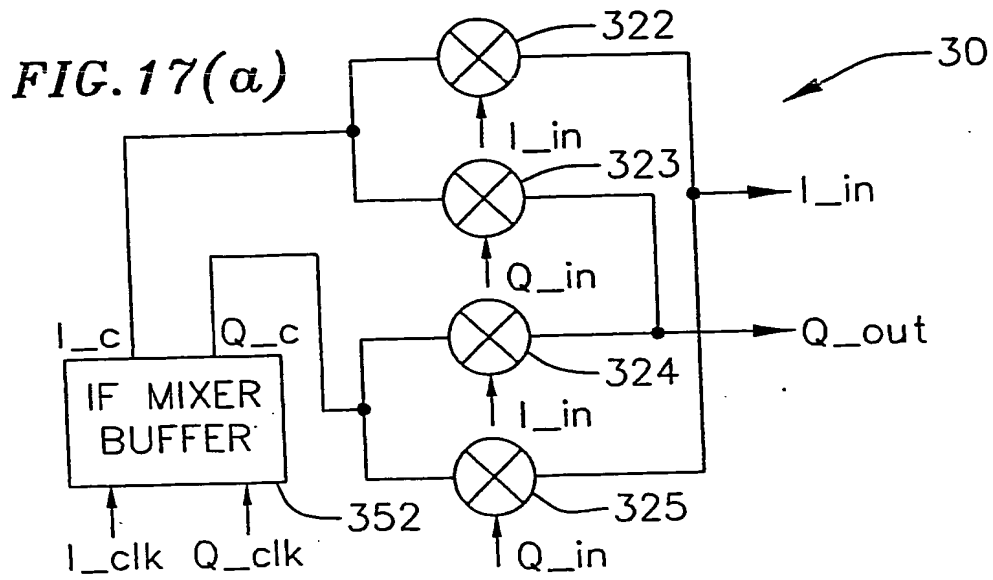


FIG. 18

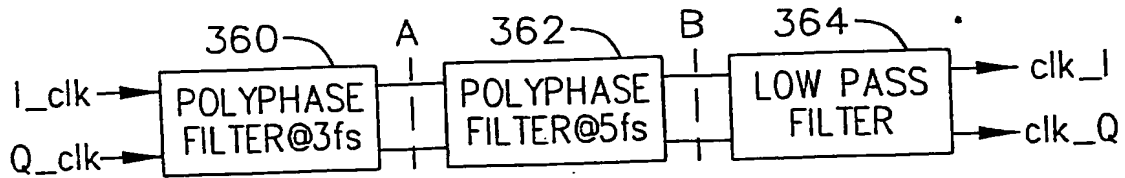


FIG. 19(a)

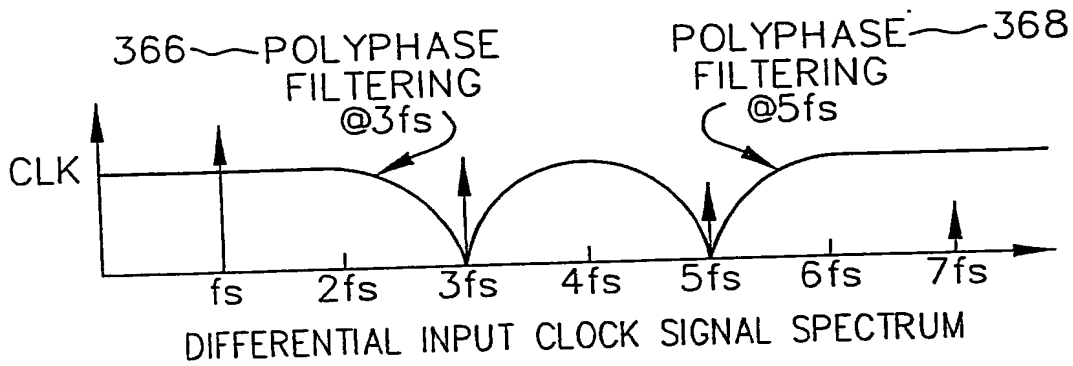


FIG. 19(b)

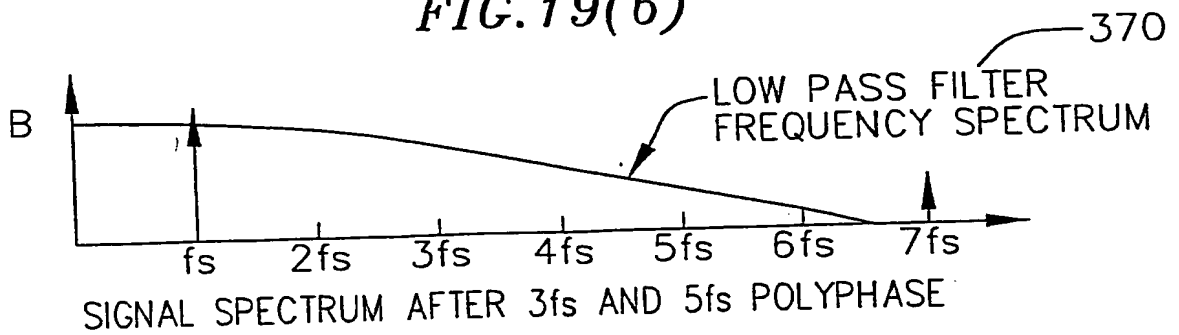


FIG. 19(c)

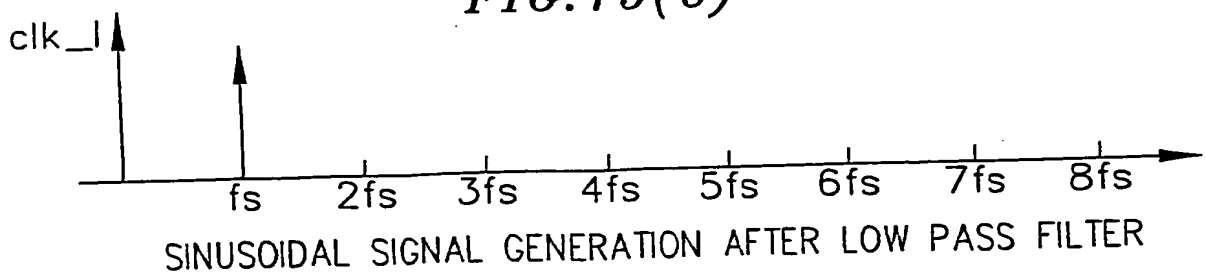
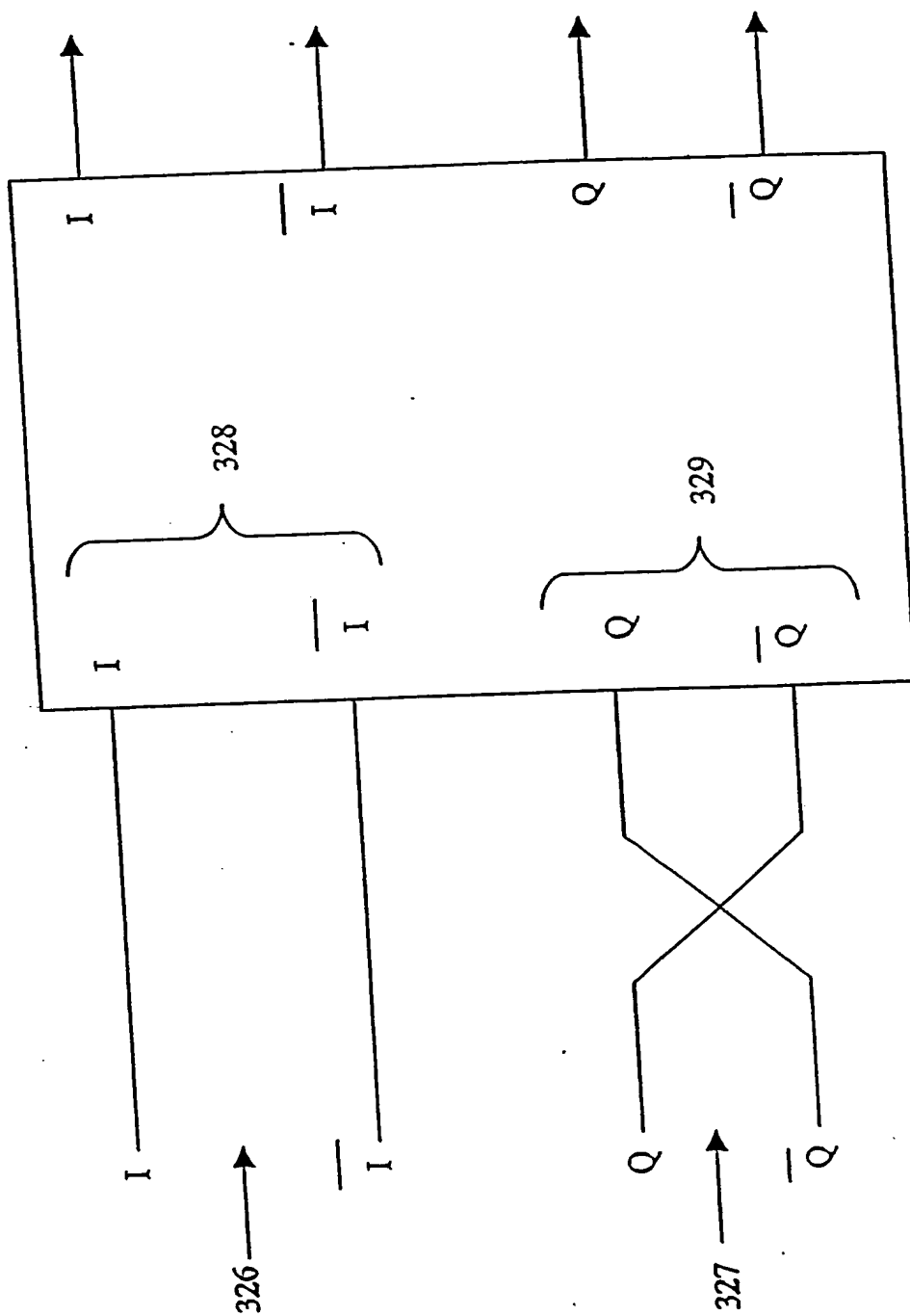


FIG. 19d



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FIG. 19e

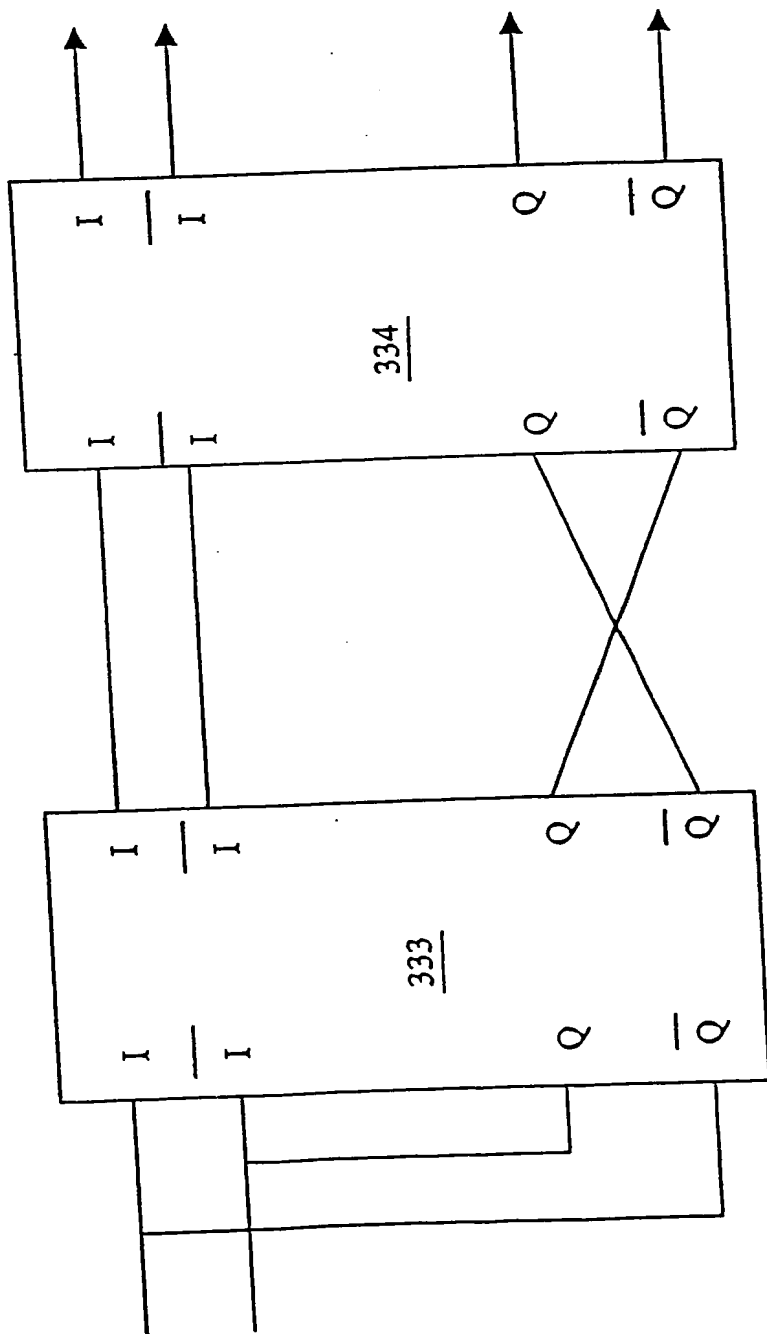


FIG. 19f

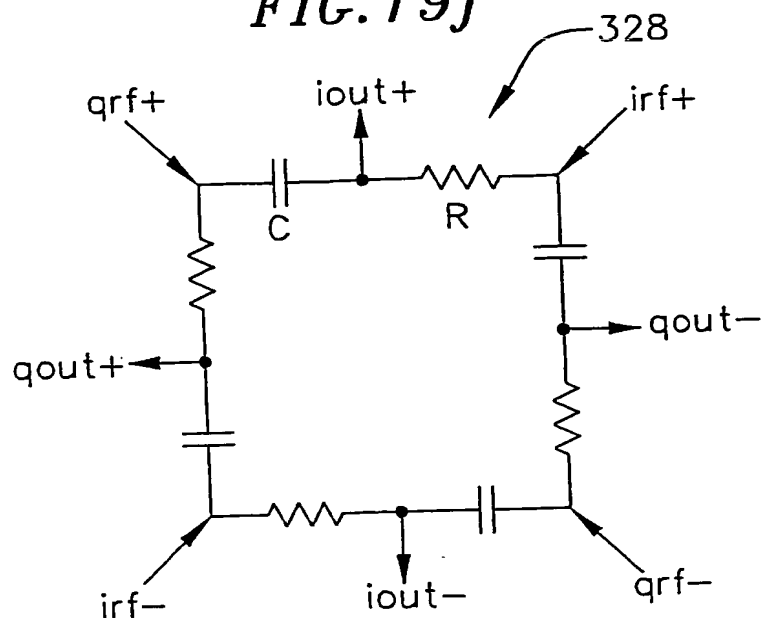
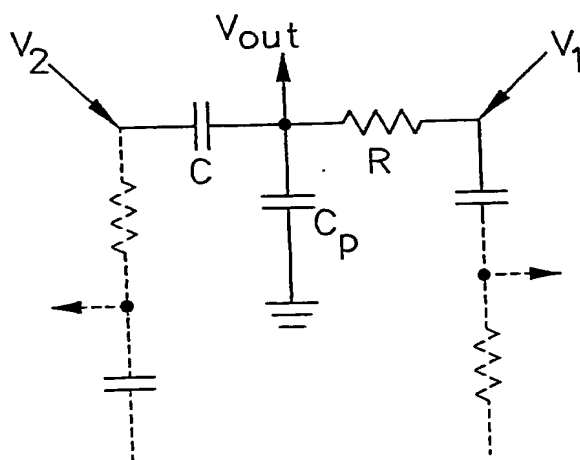


FIG. 19g



$$\omega_p = \frac{1}{R(C_p + C)}$$

$$\omega_o = \frac{1}{RC}$$

$$V_{out} = \frac{V_1}{R(C_p + C)s + 1} + \frac{V_2 RCs}{R(C_p + C)s + 1}$$

FIG.20(a)

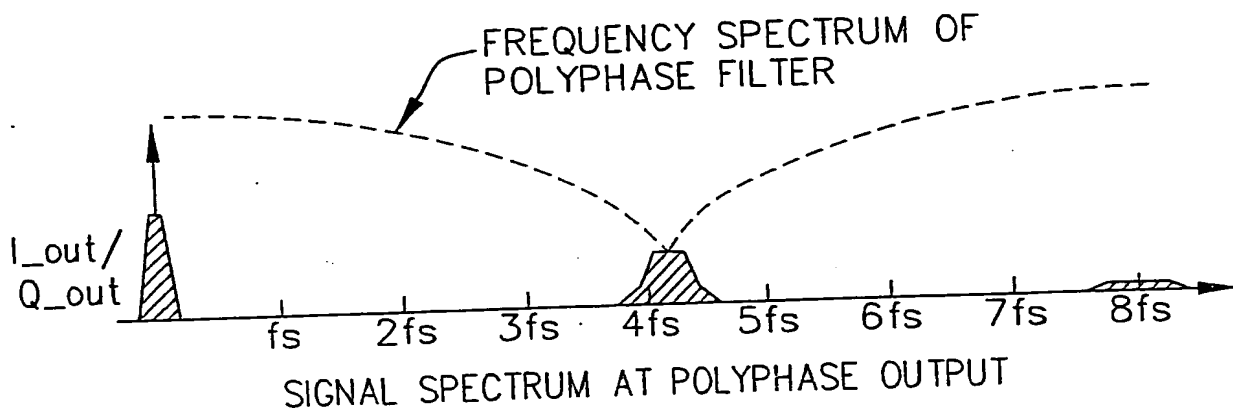


FIG.20(b)

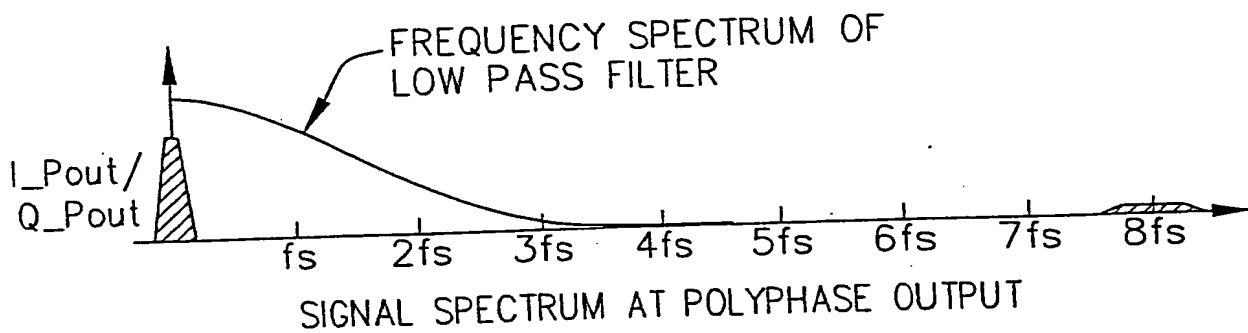


FIG.20(c)

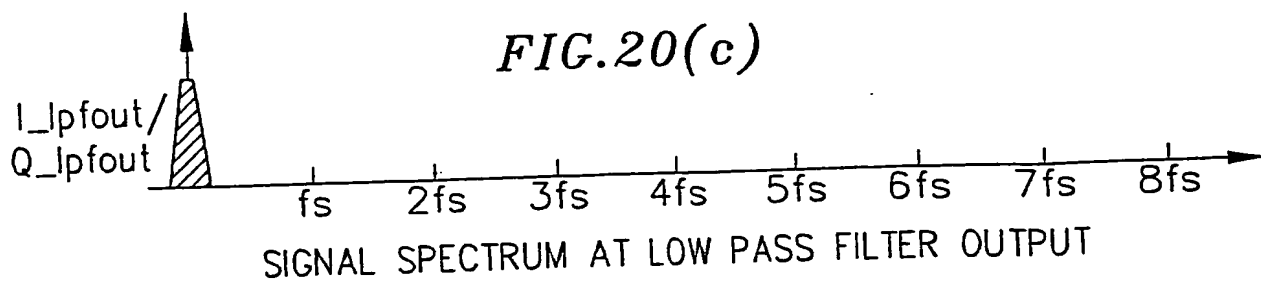




FIG.21

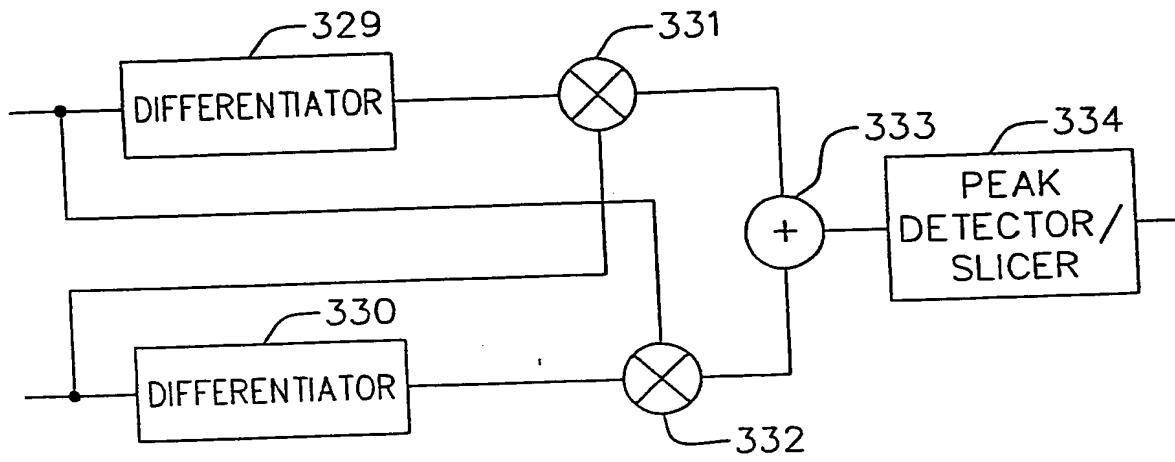


FIG.22

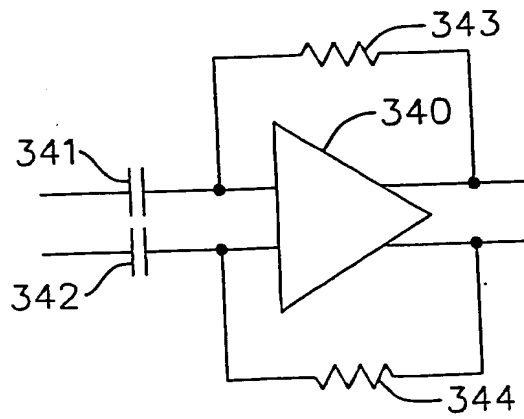


FIG.23

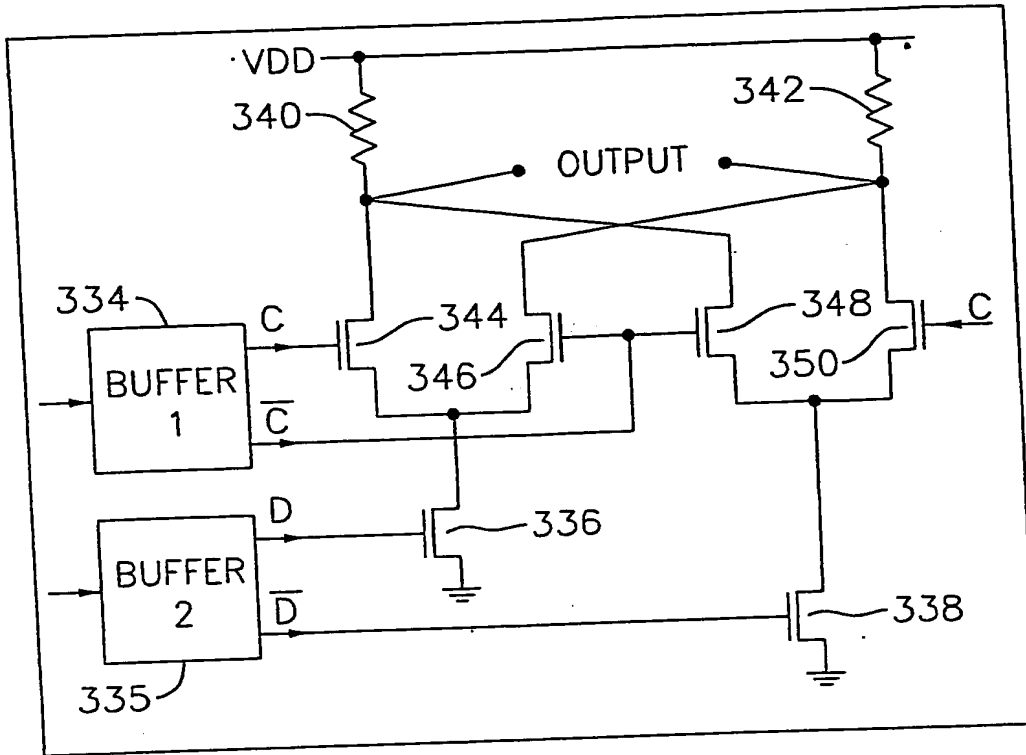


FIG.24

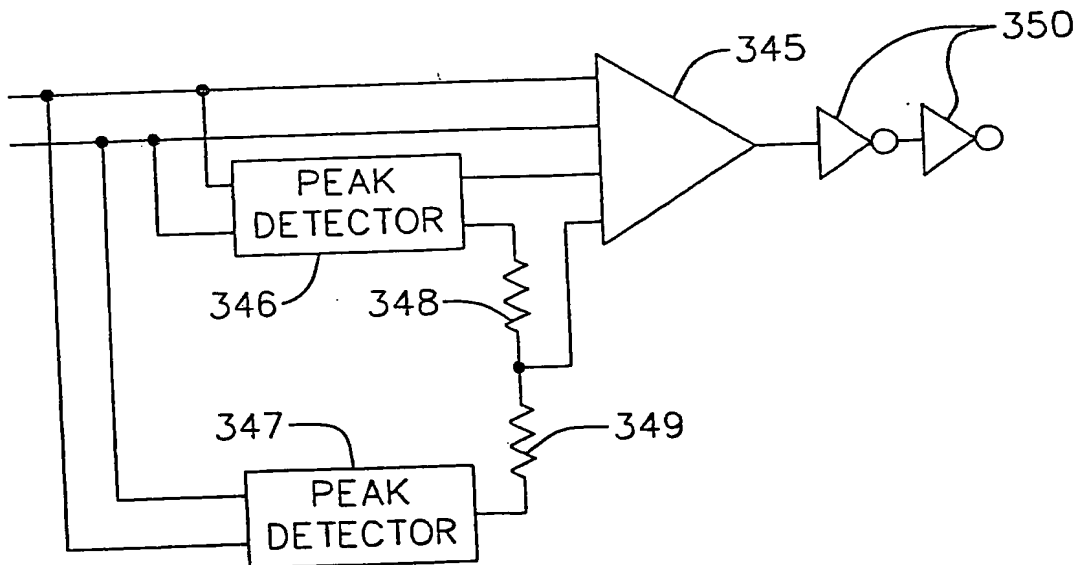


FIG. 25

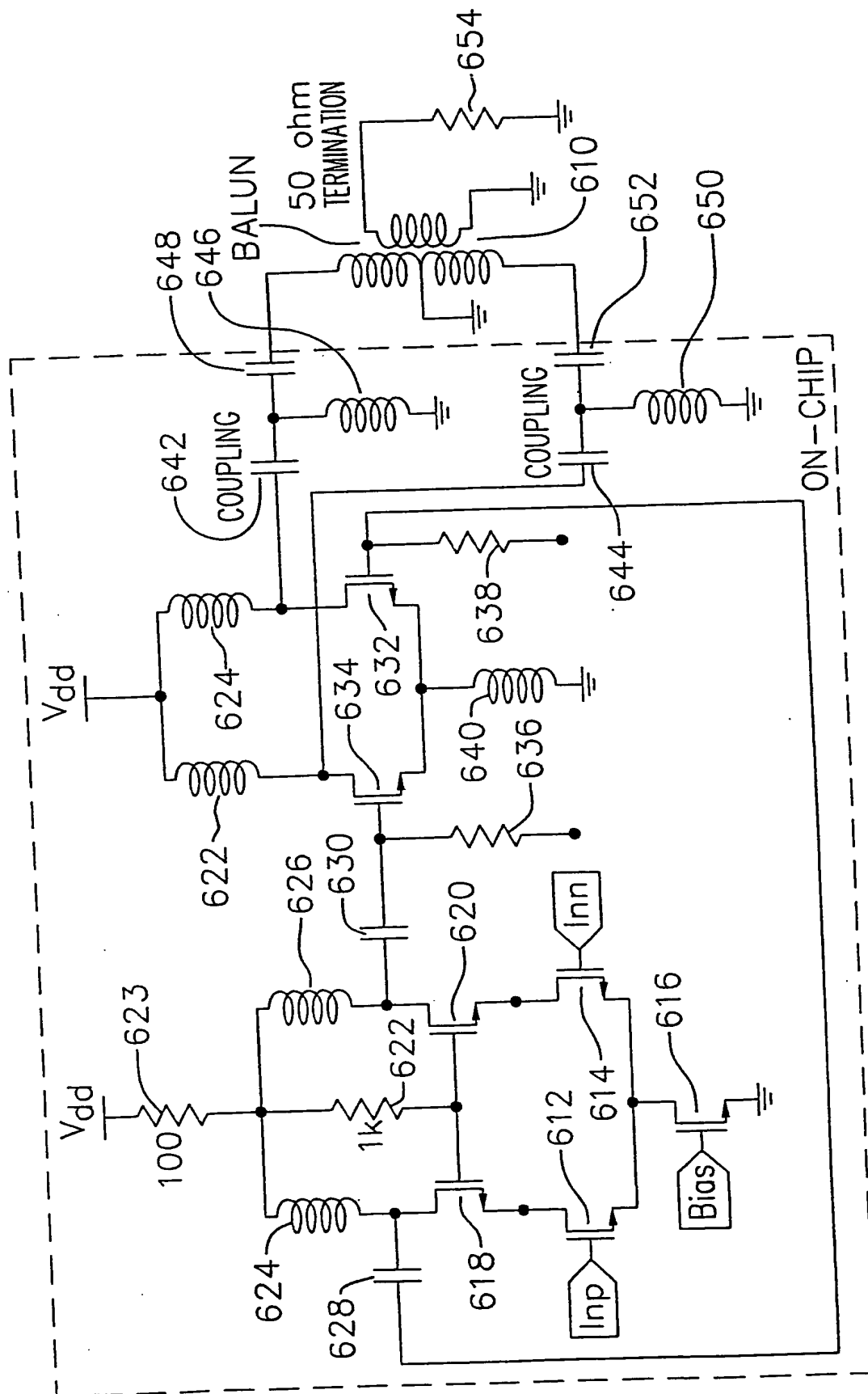


FIG.26a

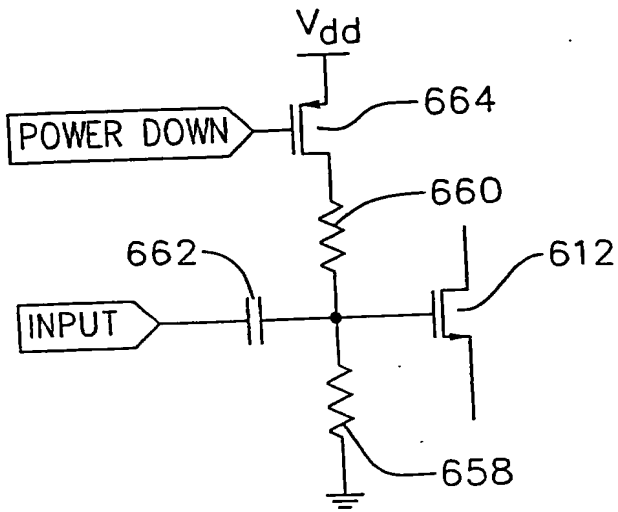


FIG.26b

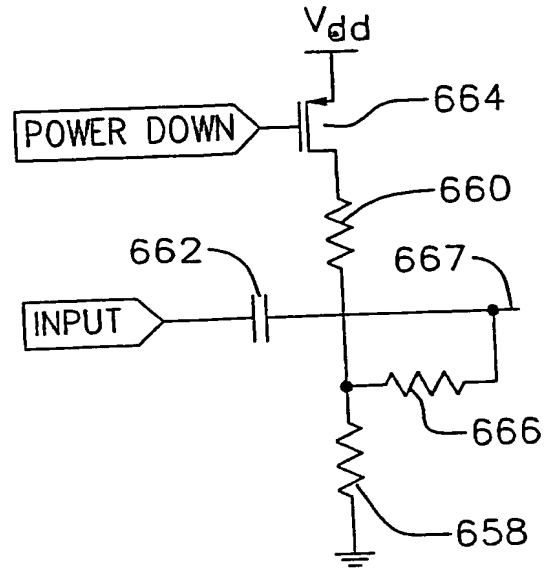


FIG.27

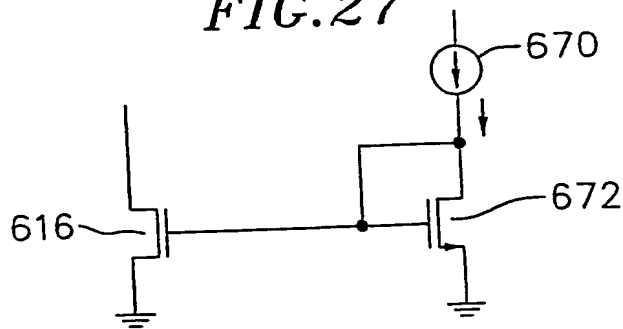


FIG.28

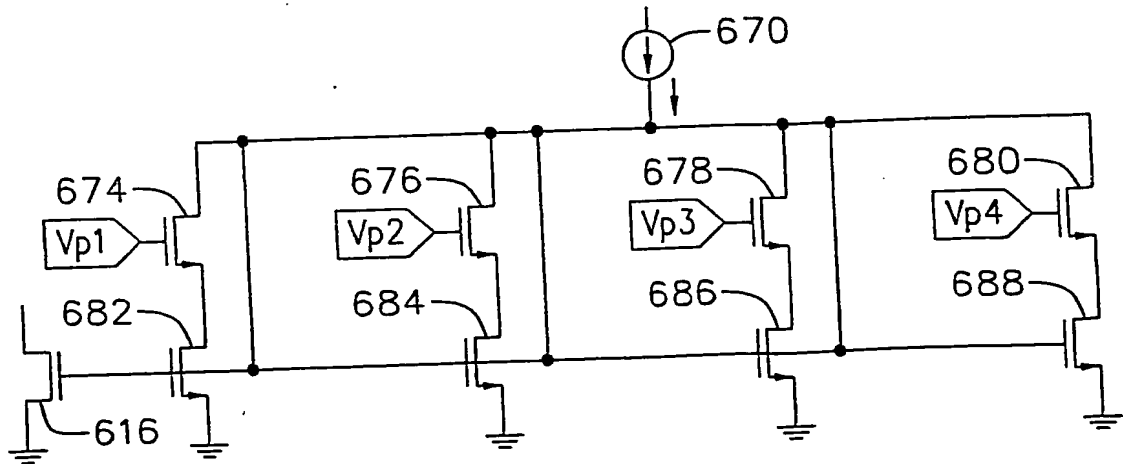


FIG. 29

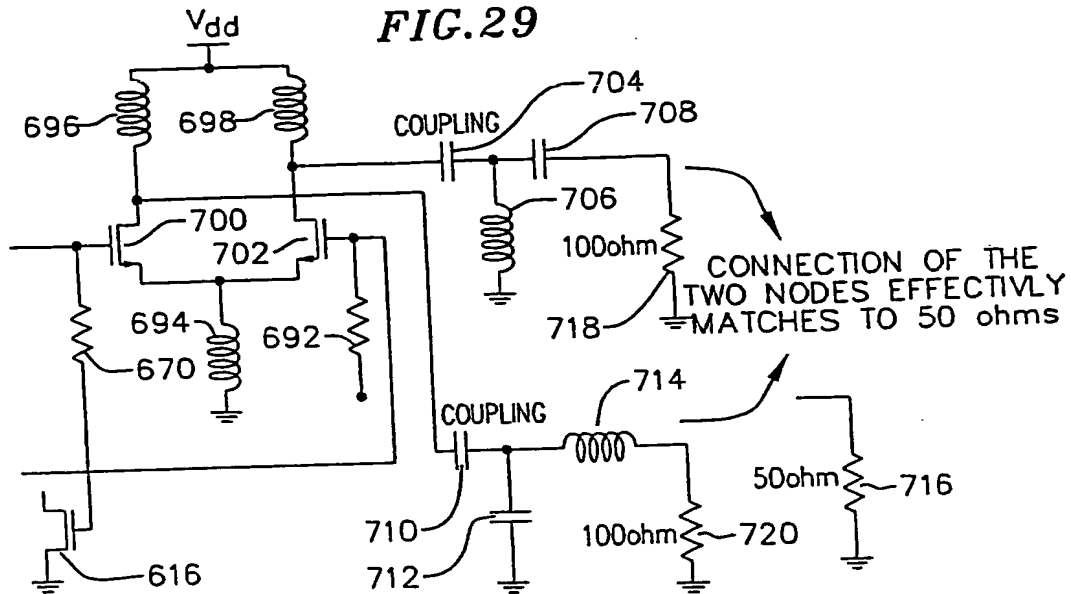
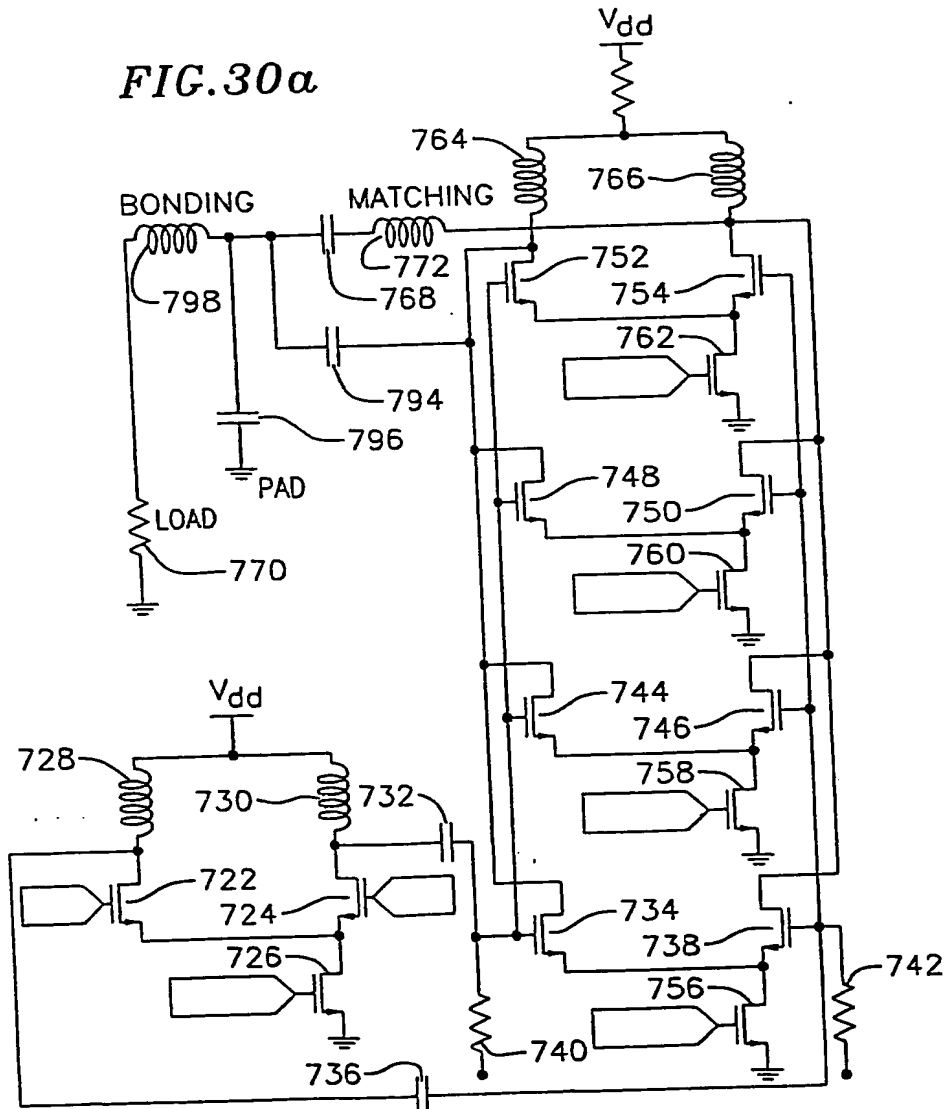


FIG. 30a



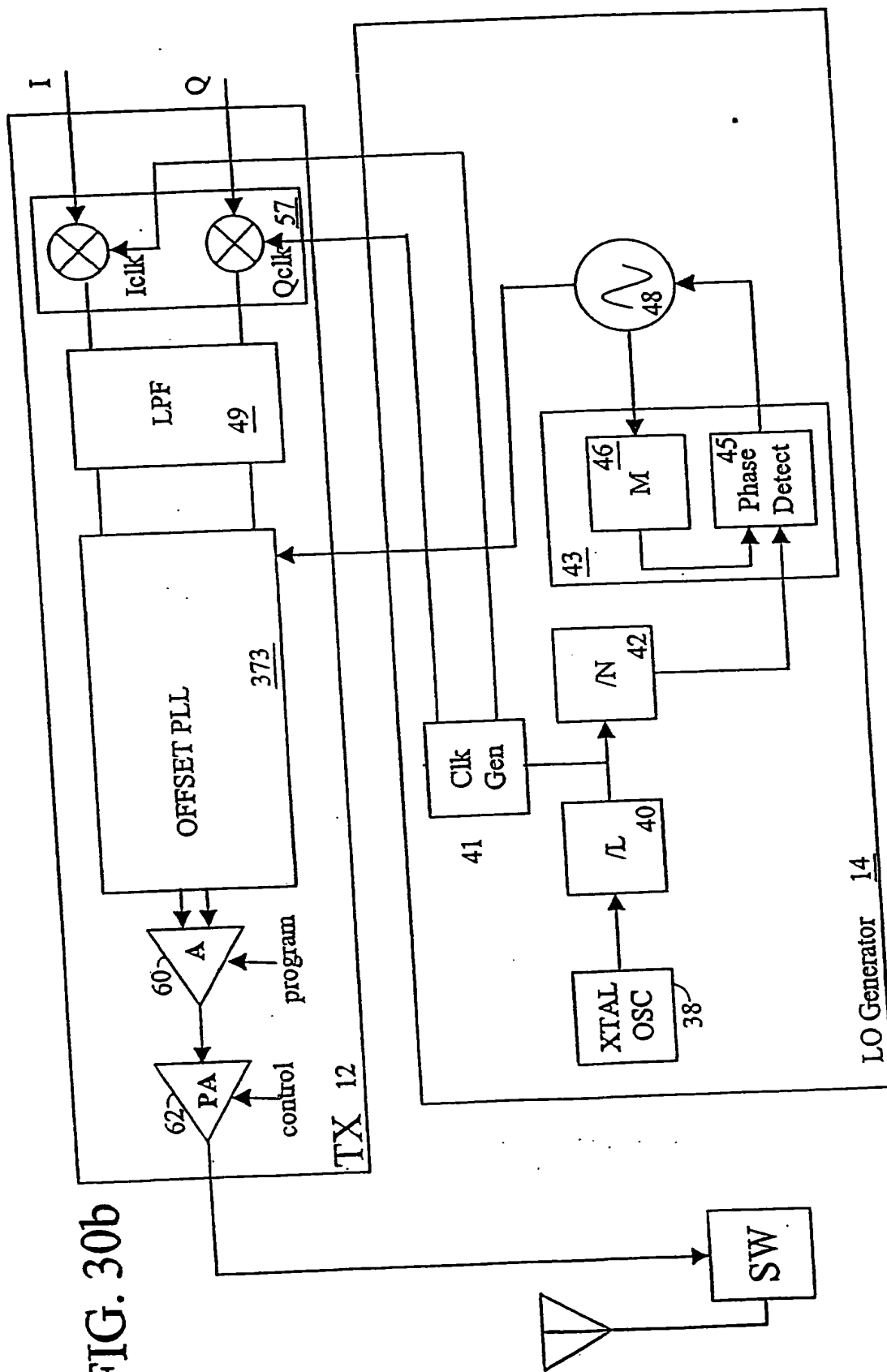


FIG. 30b

FIG. 30c

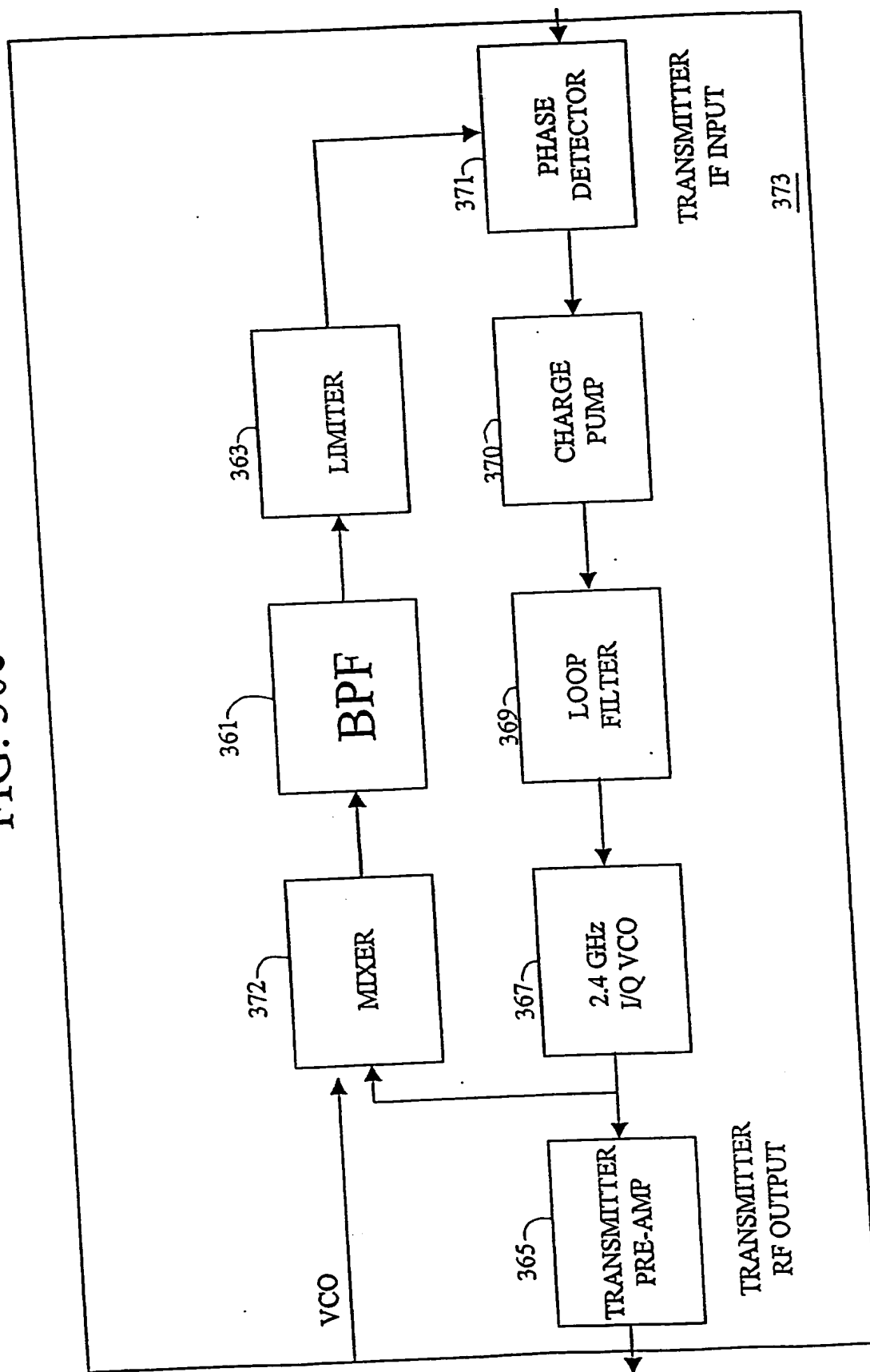
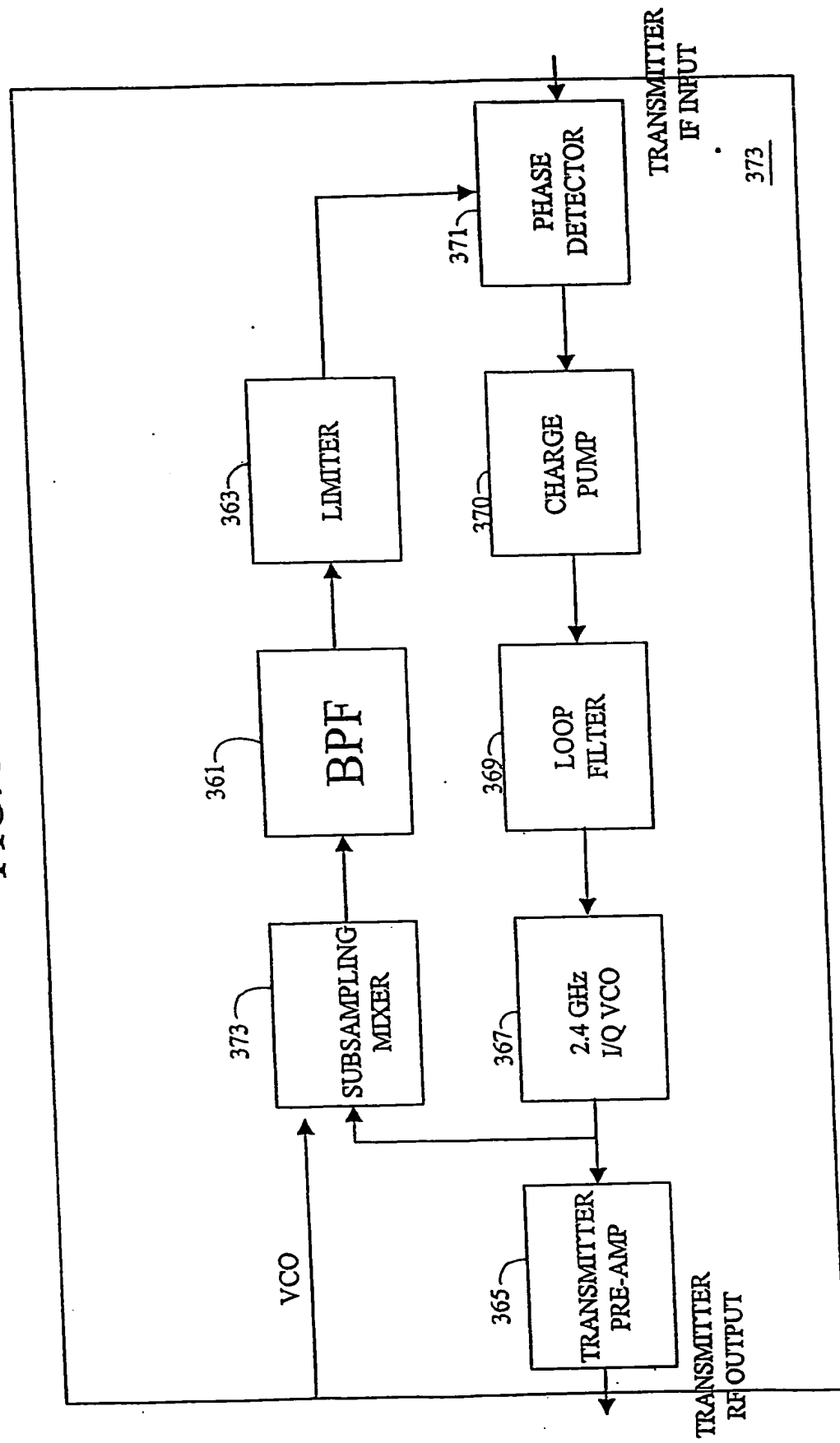




FIG. 30d





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Fig. 30e

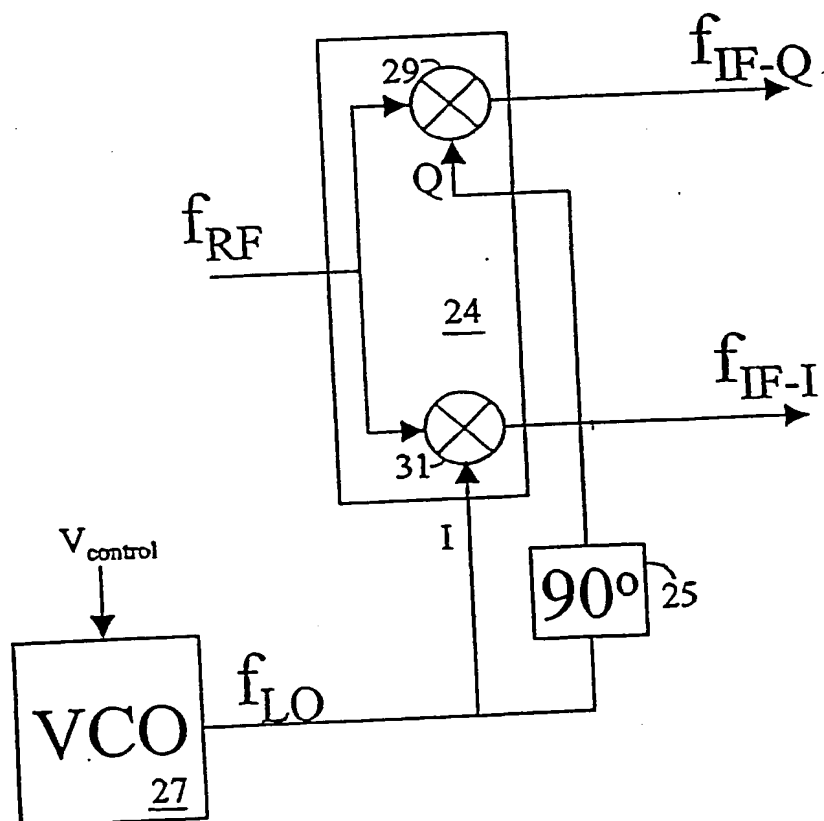


Fig. 30f

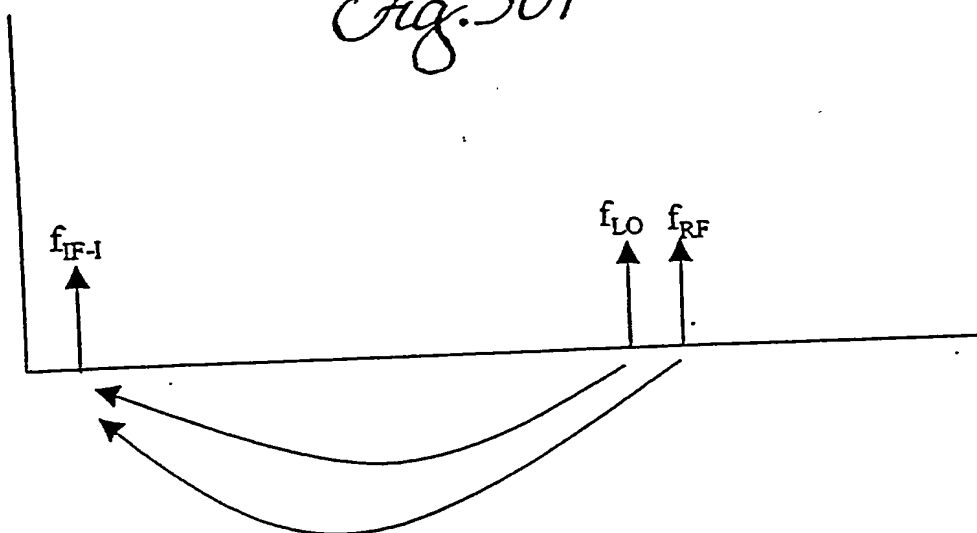
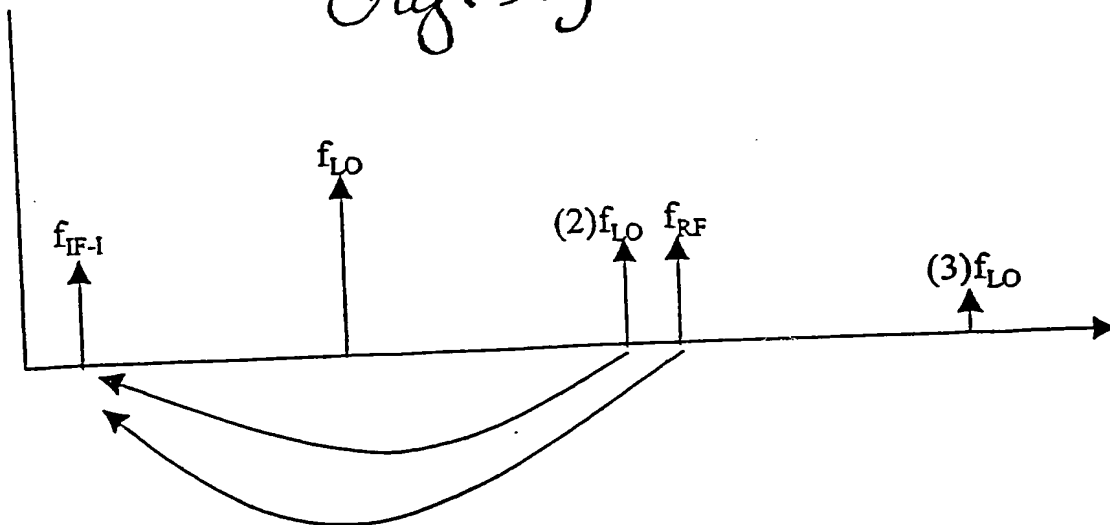


Fig. 30g



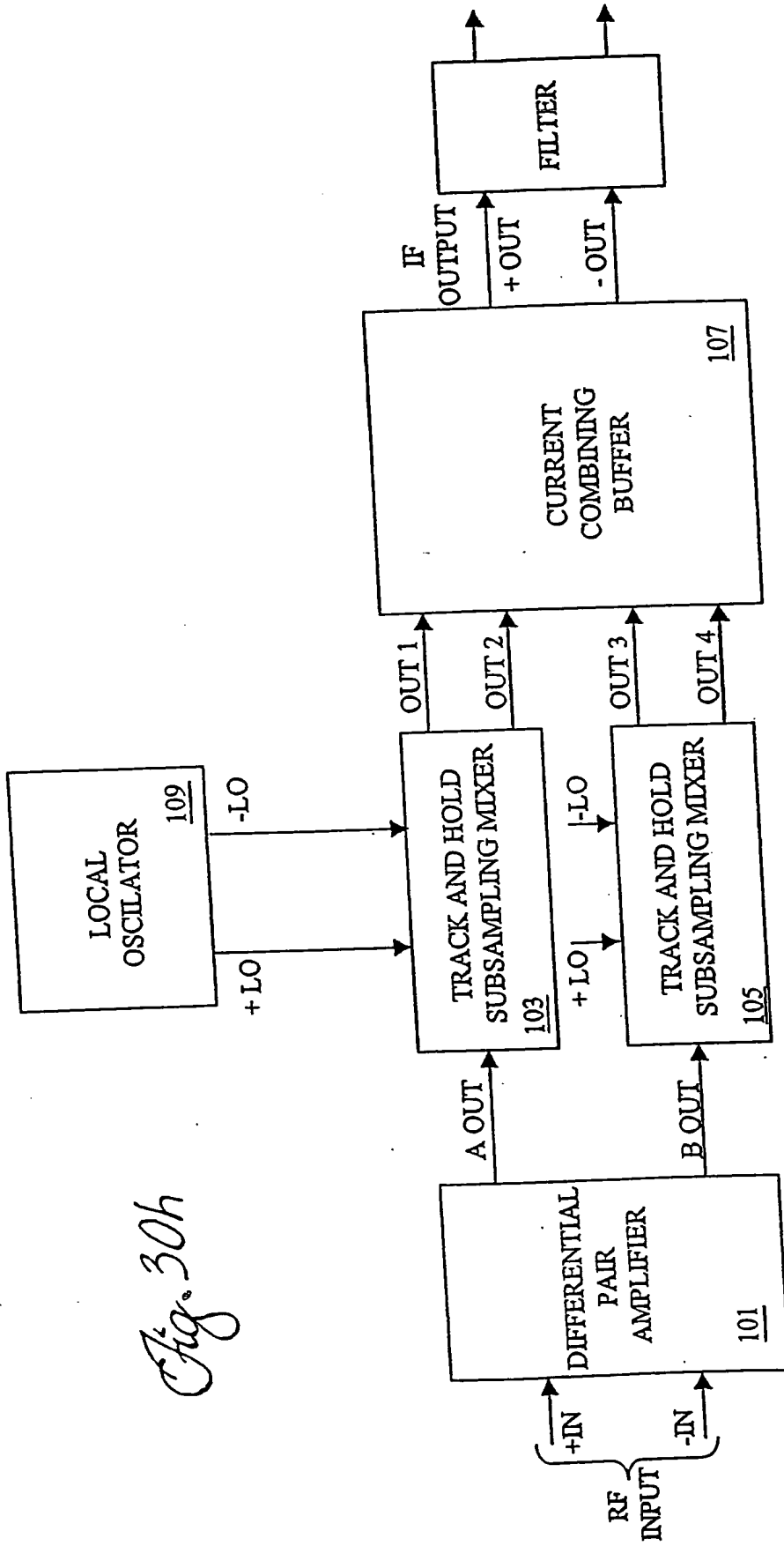


Fig. 30h

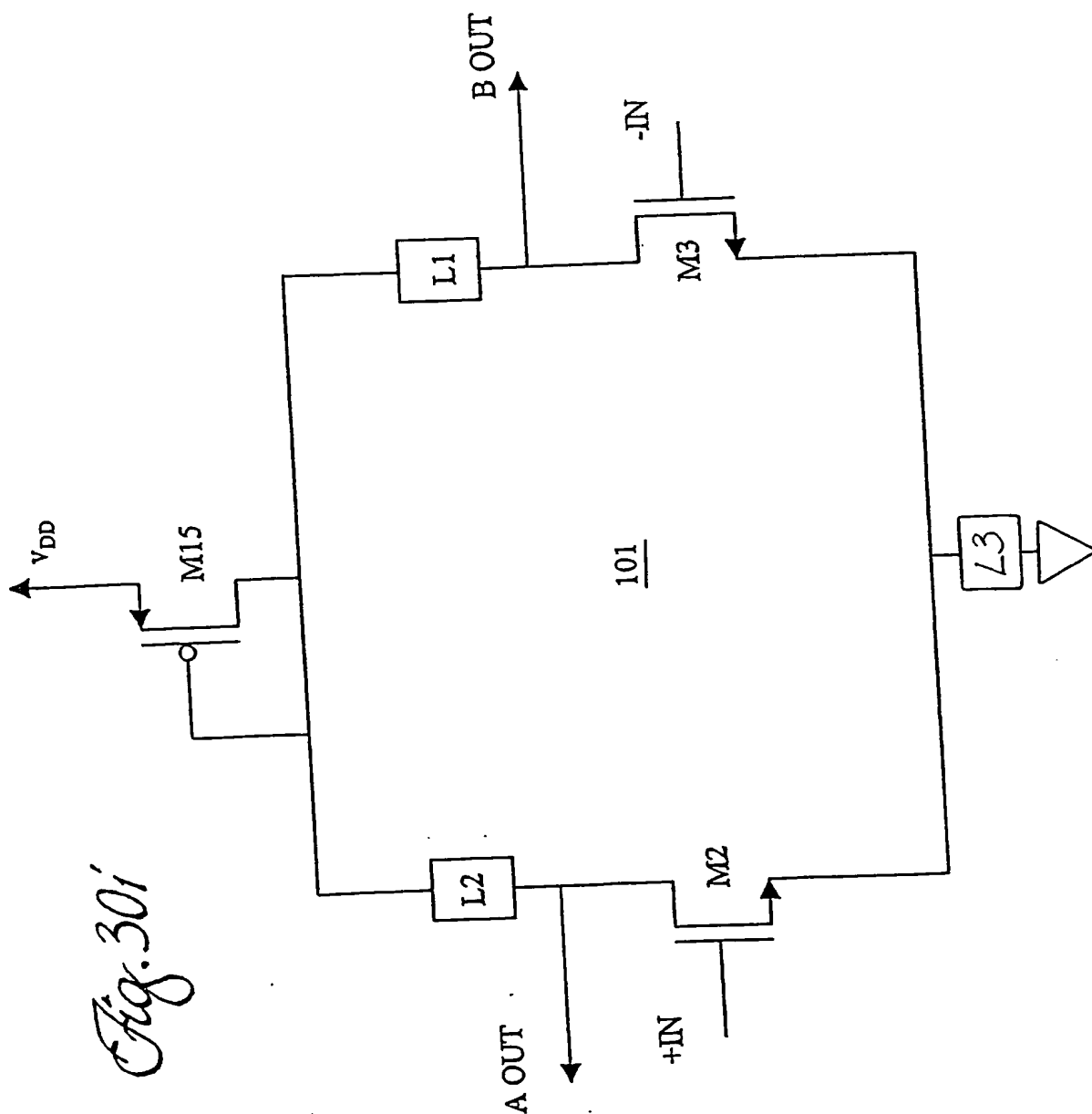




Fig. 30j

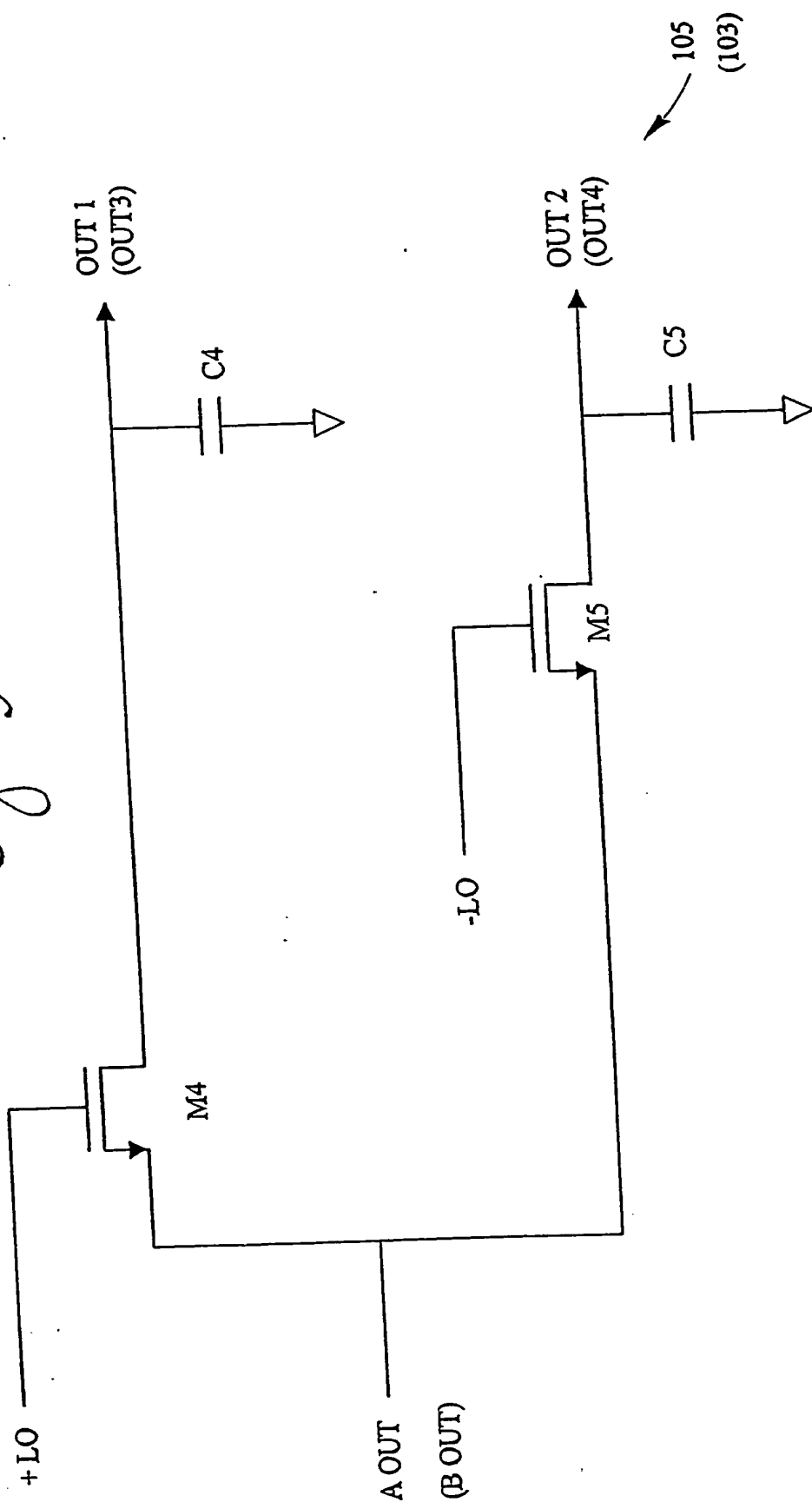
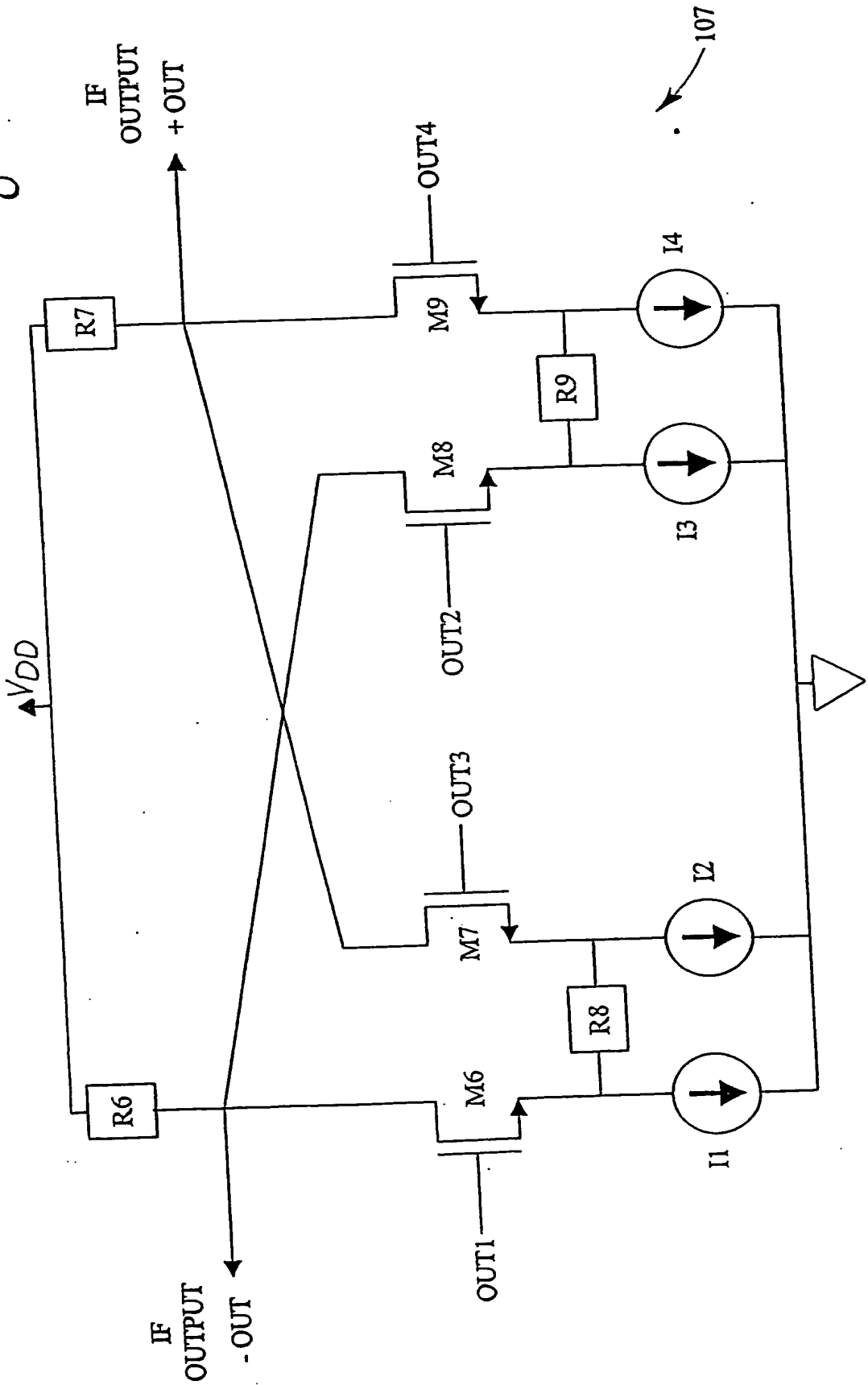
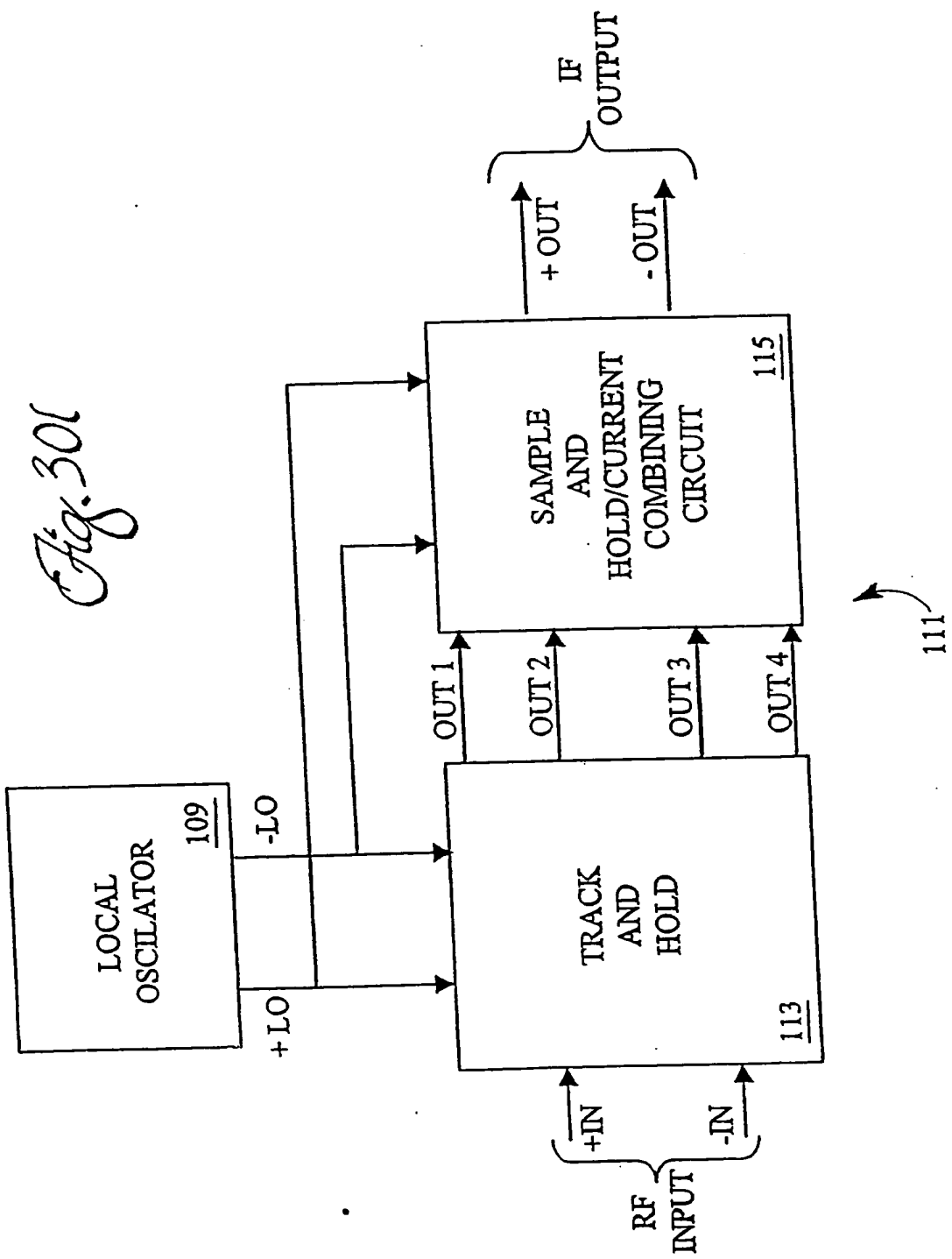




Fig. 30k





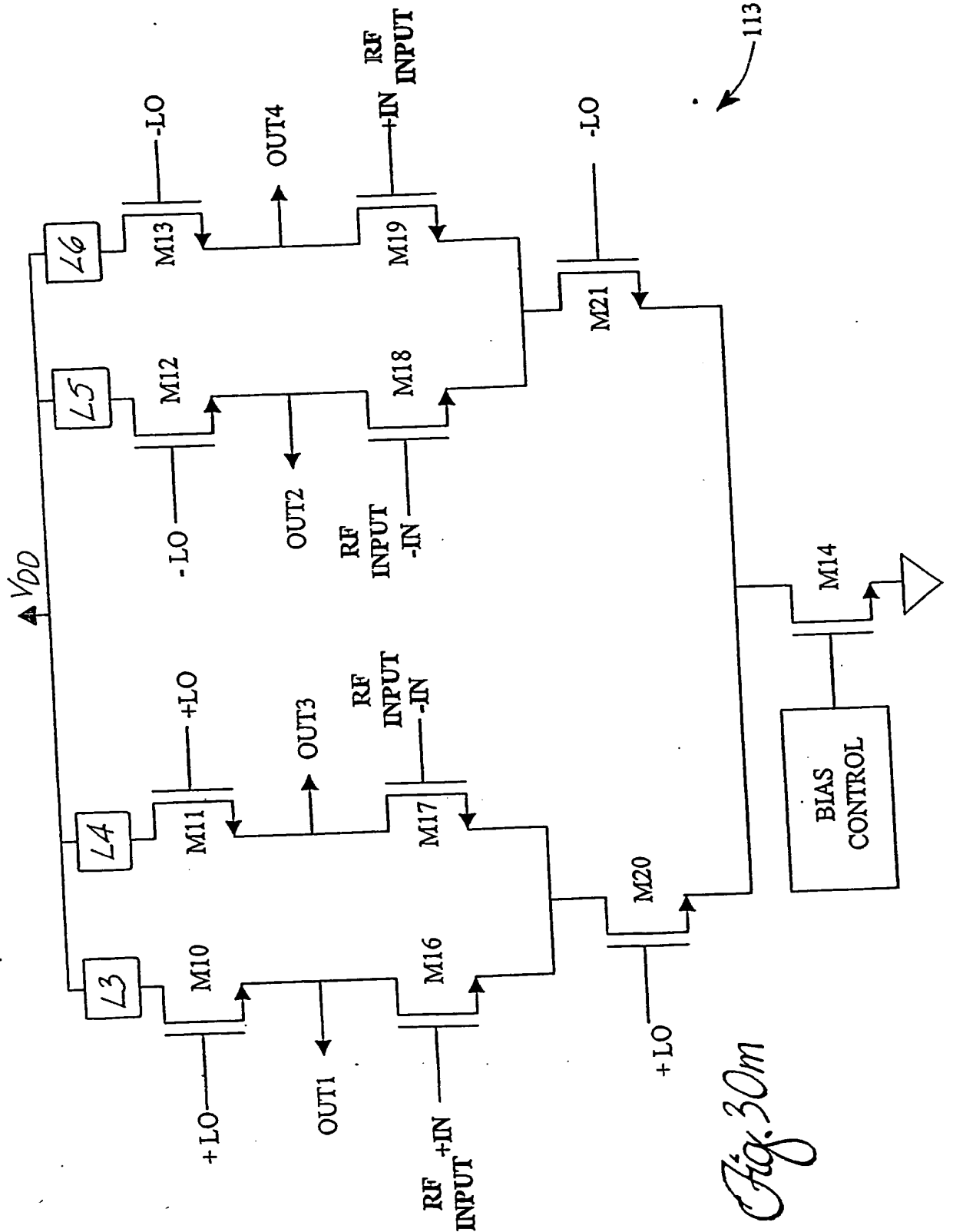


Fig. 30m

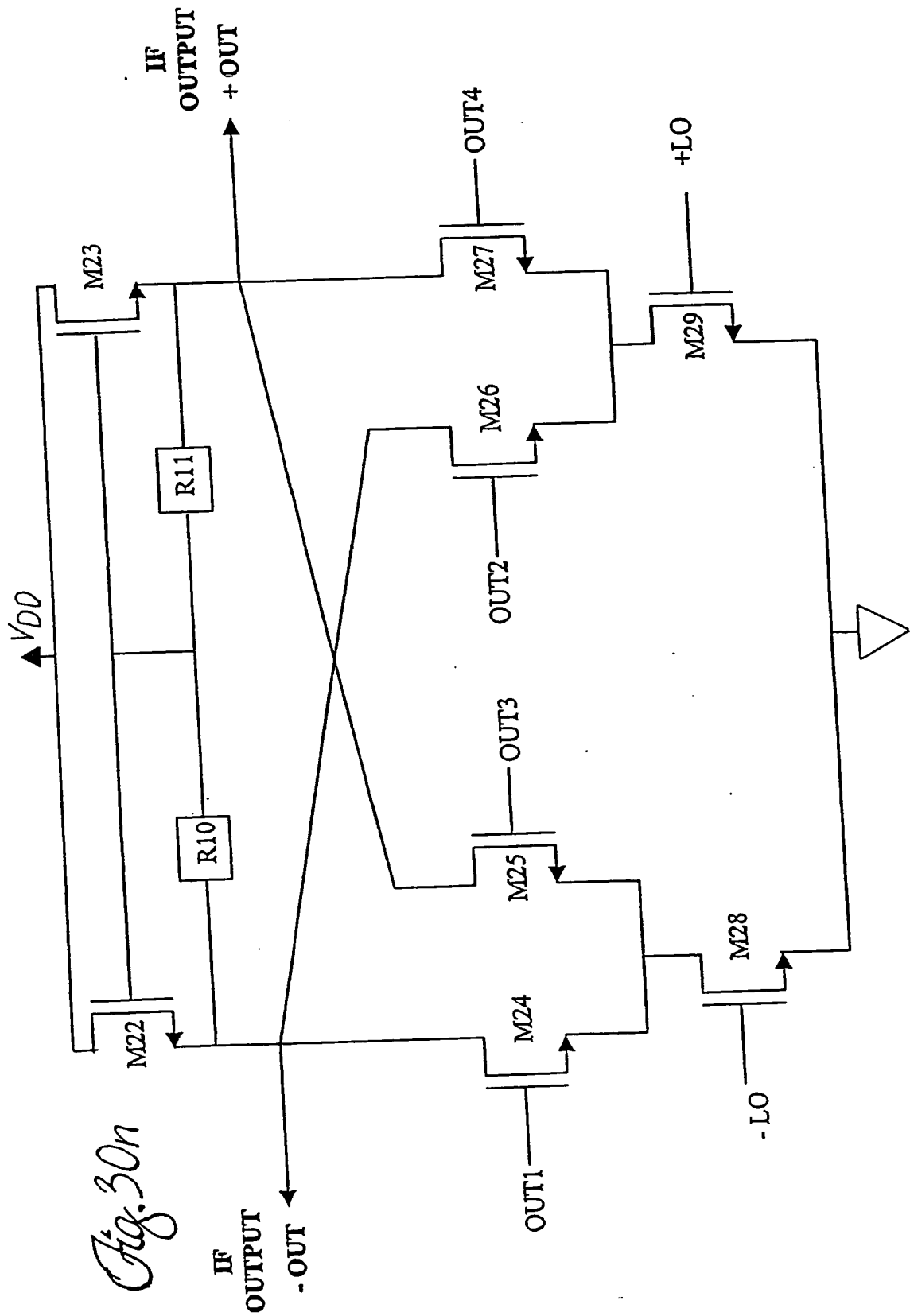


Fig. 30n

FIG. 31a

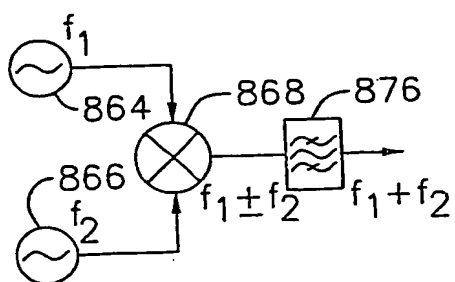


FIG. 31b

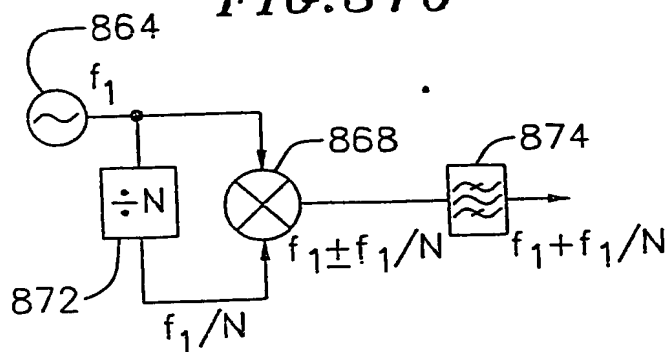


FIG. 32

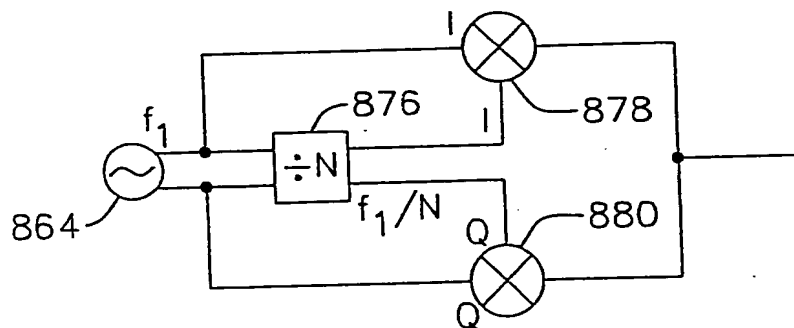


FIG. 33

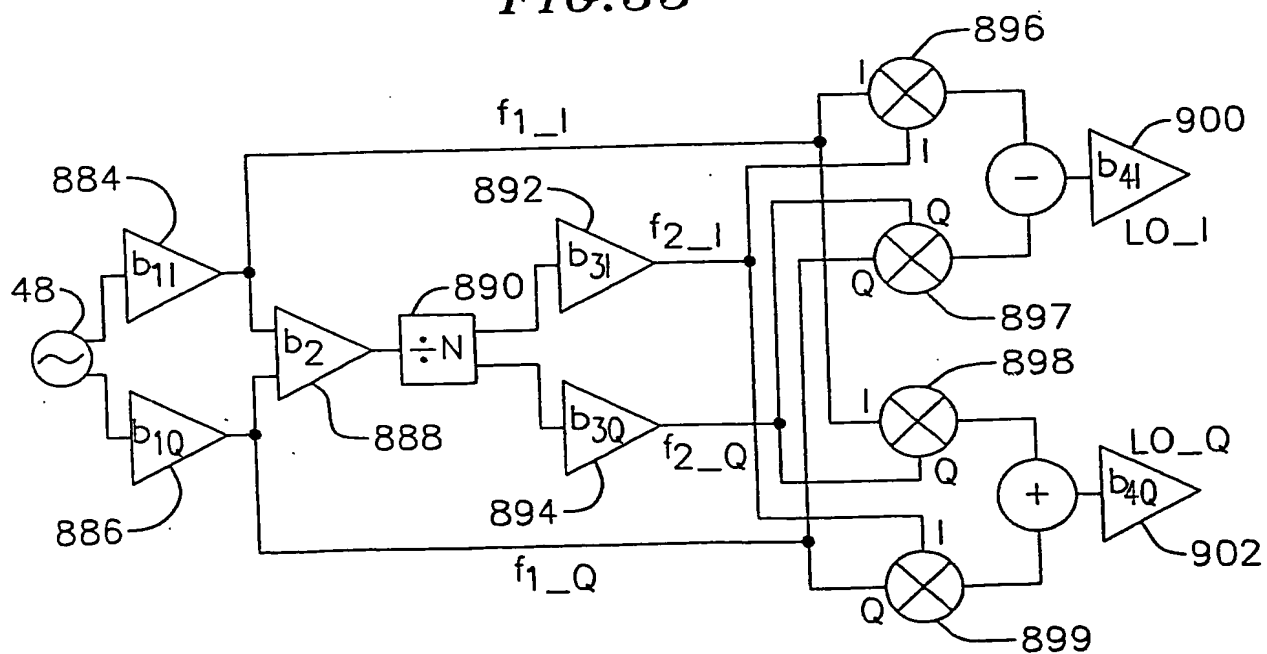


FIG.33b

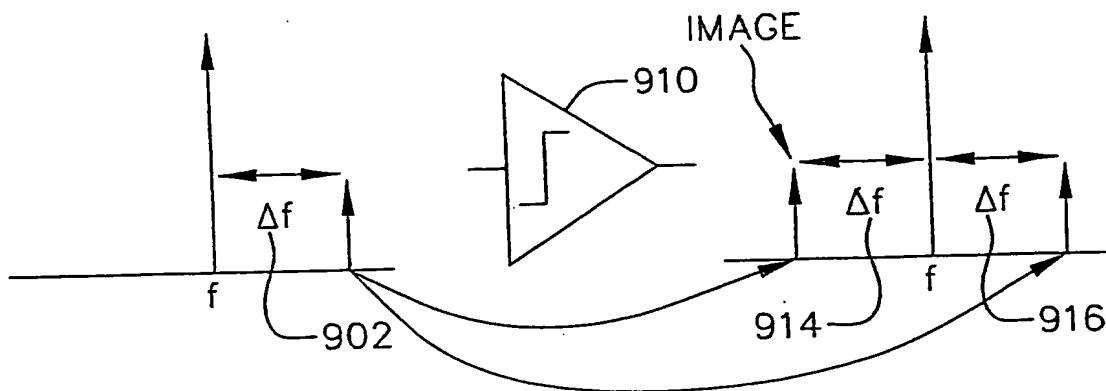


FIG.34

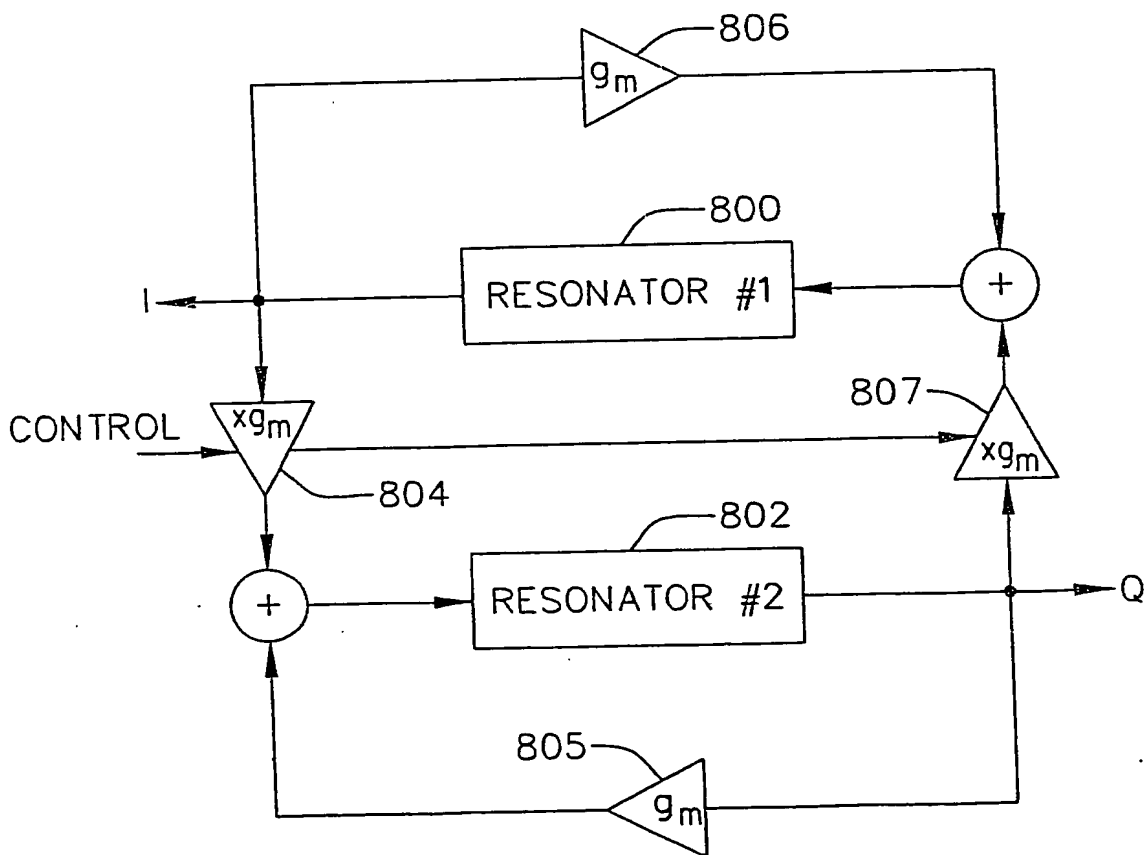
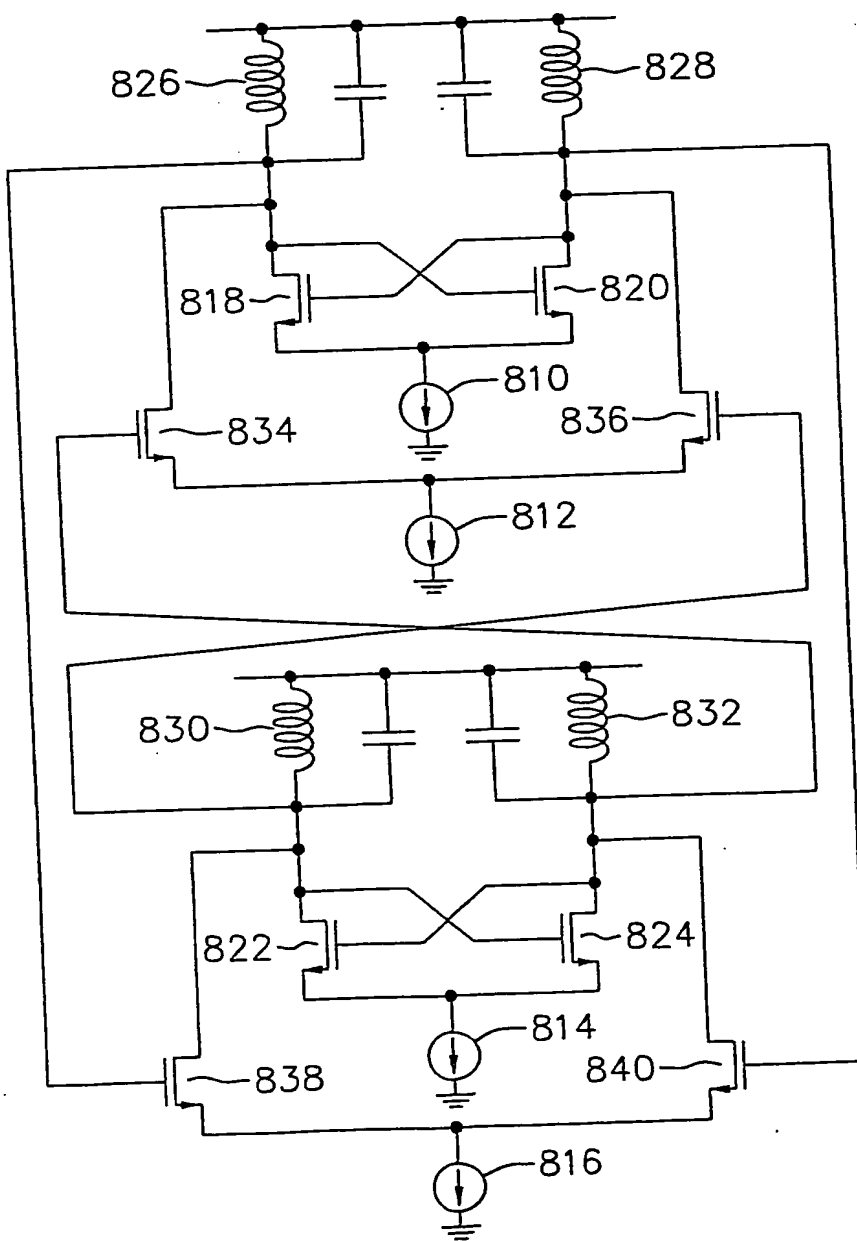


FIG. 35



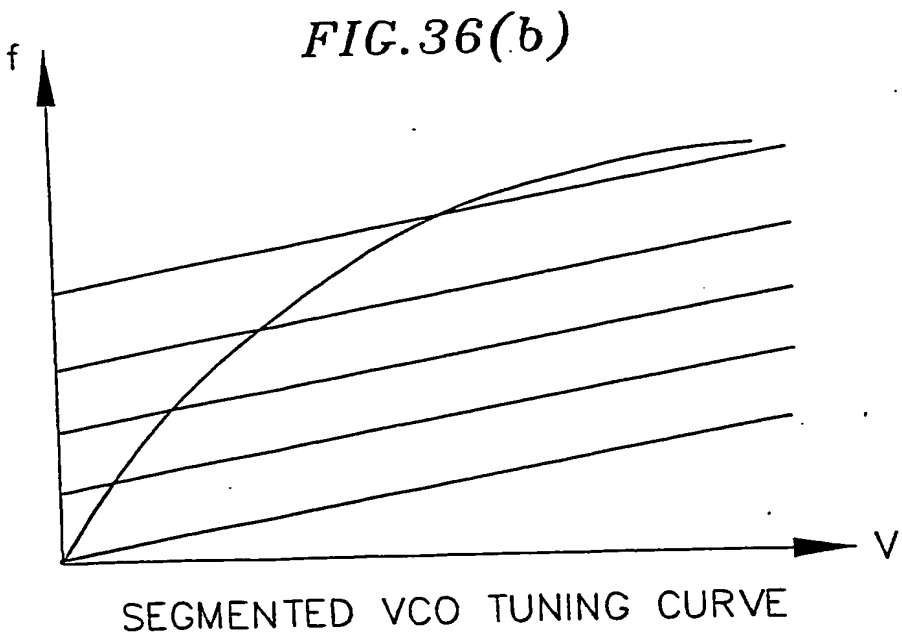
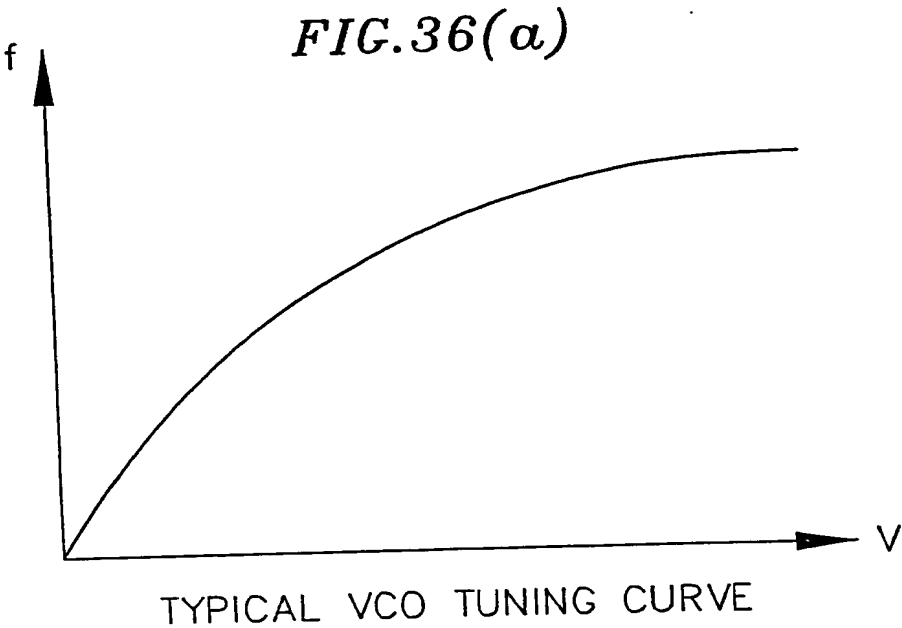


FIG.37a

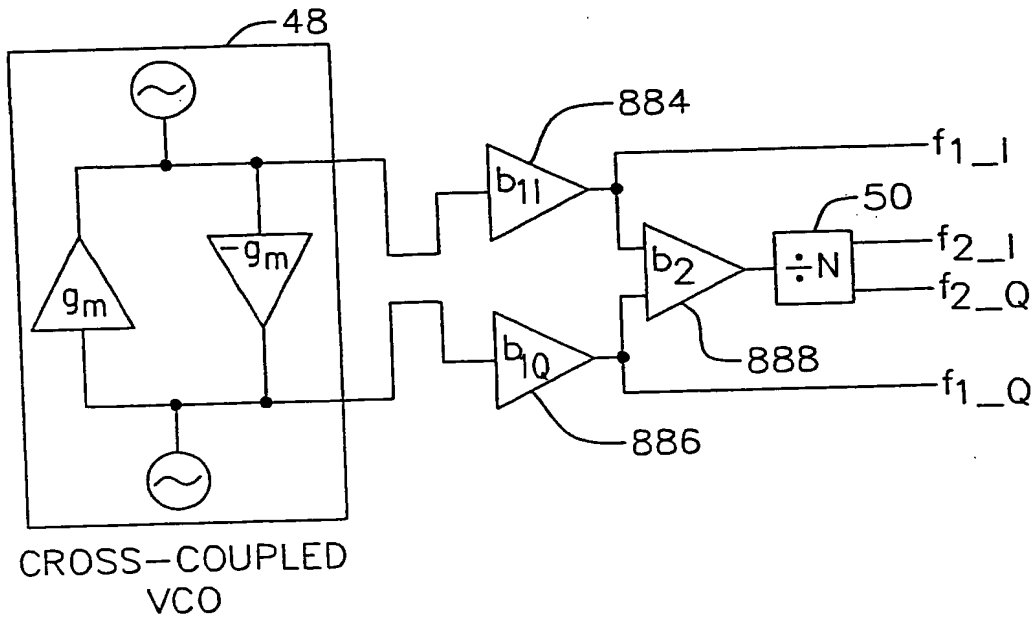


FIG.37b

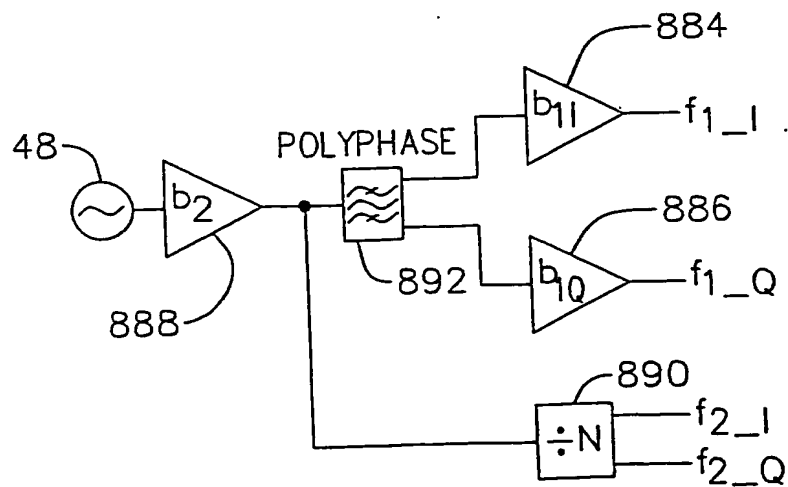
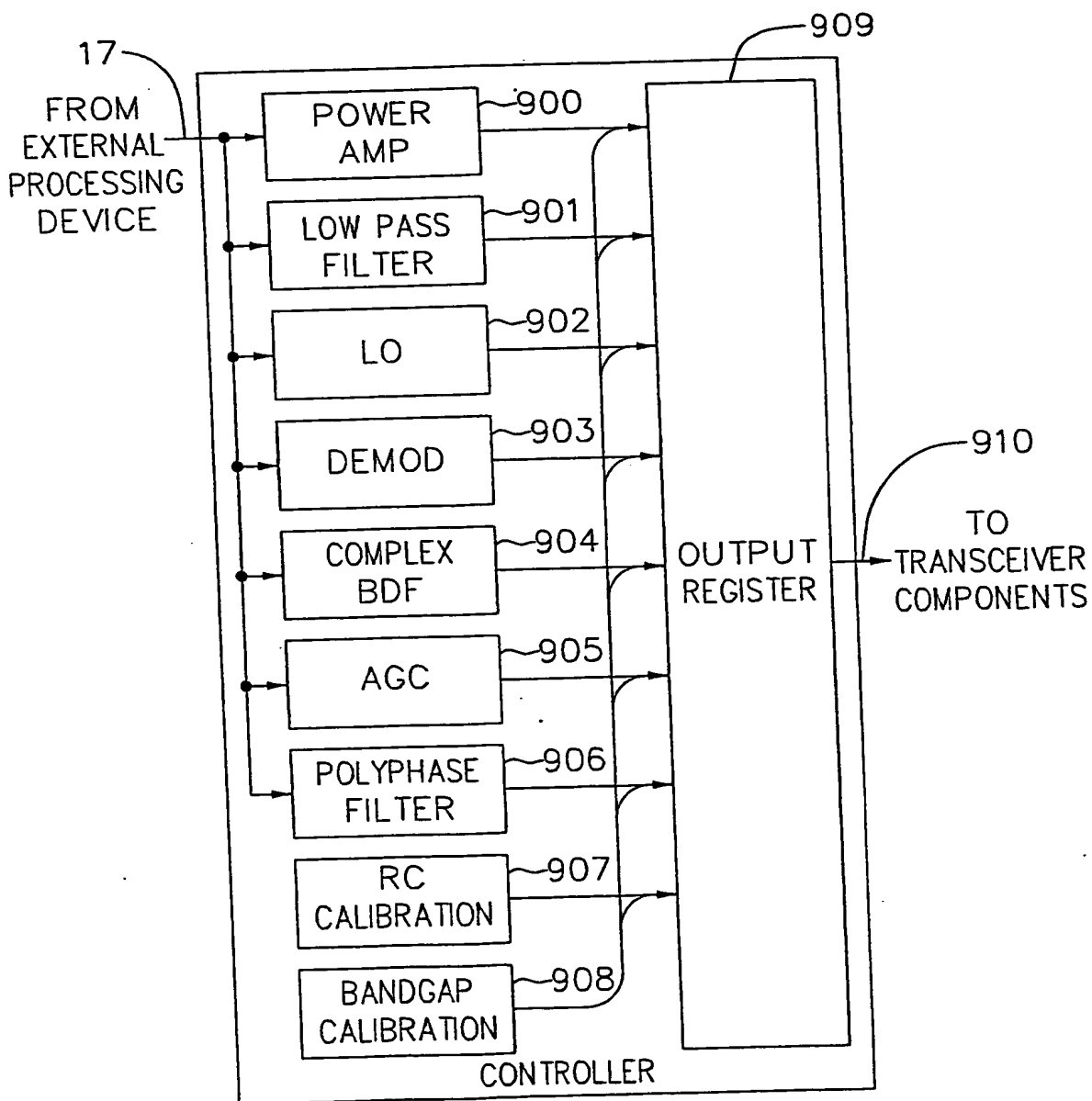


FIG. 38



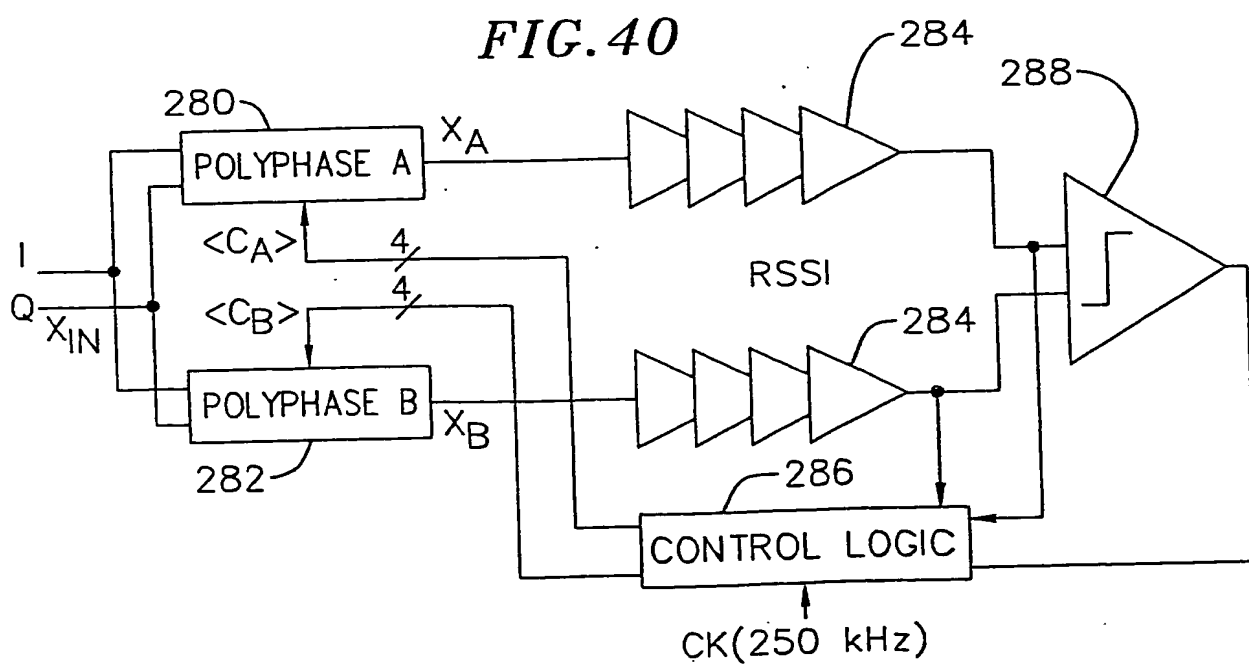
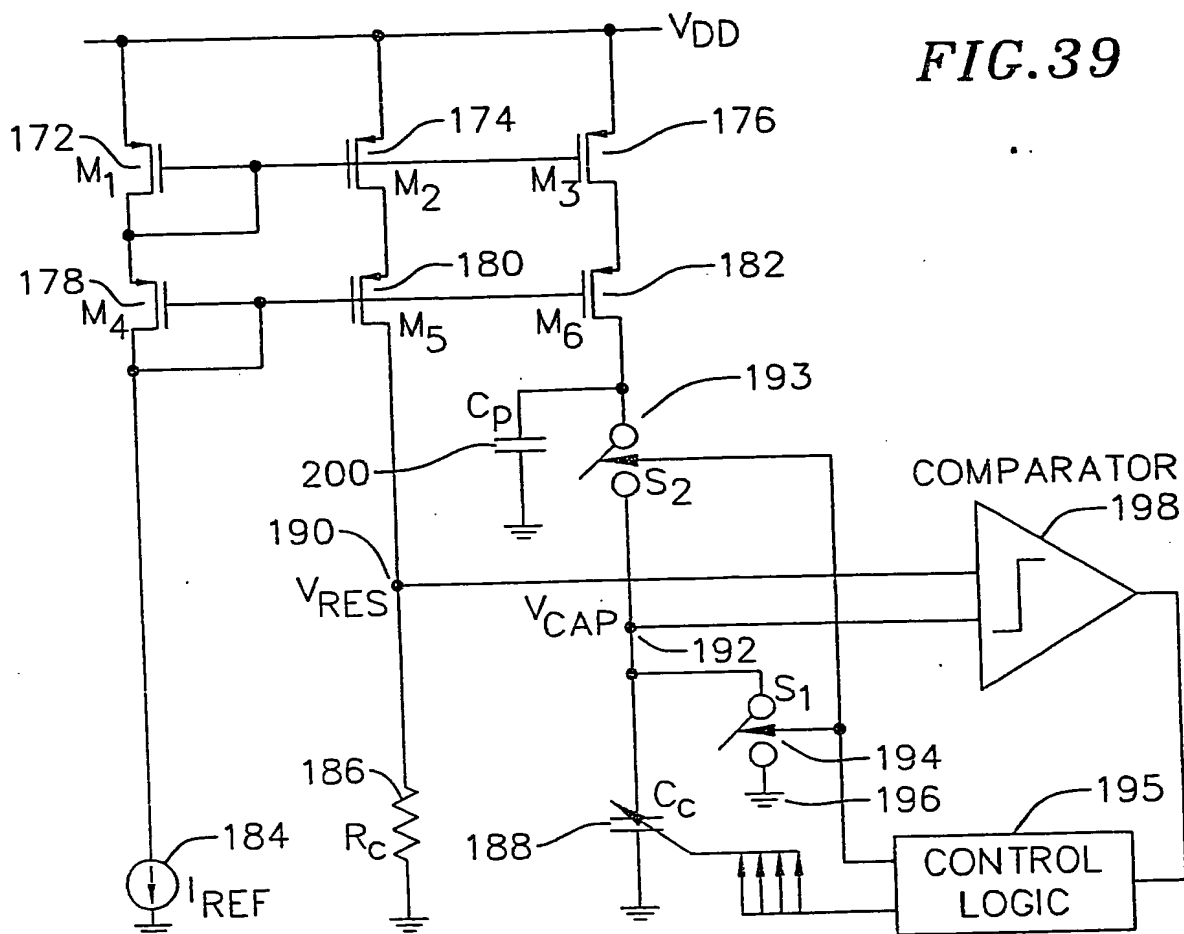


FIG. 41

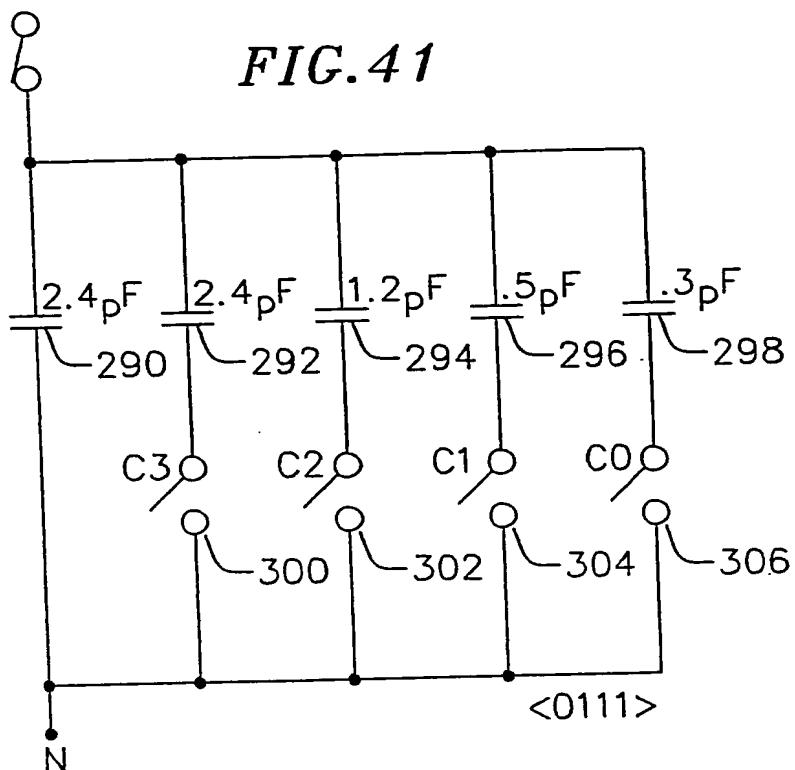


FIG. 42

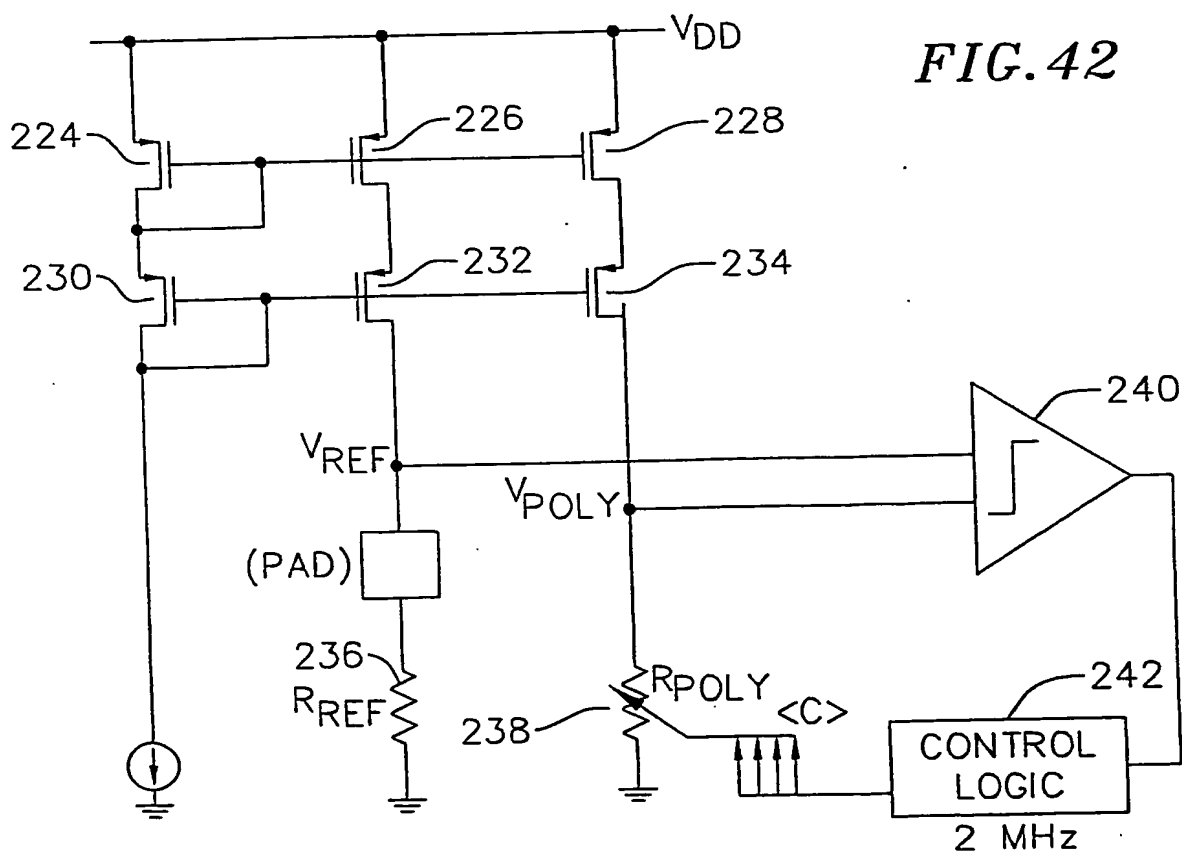


FIG. 43

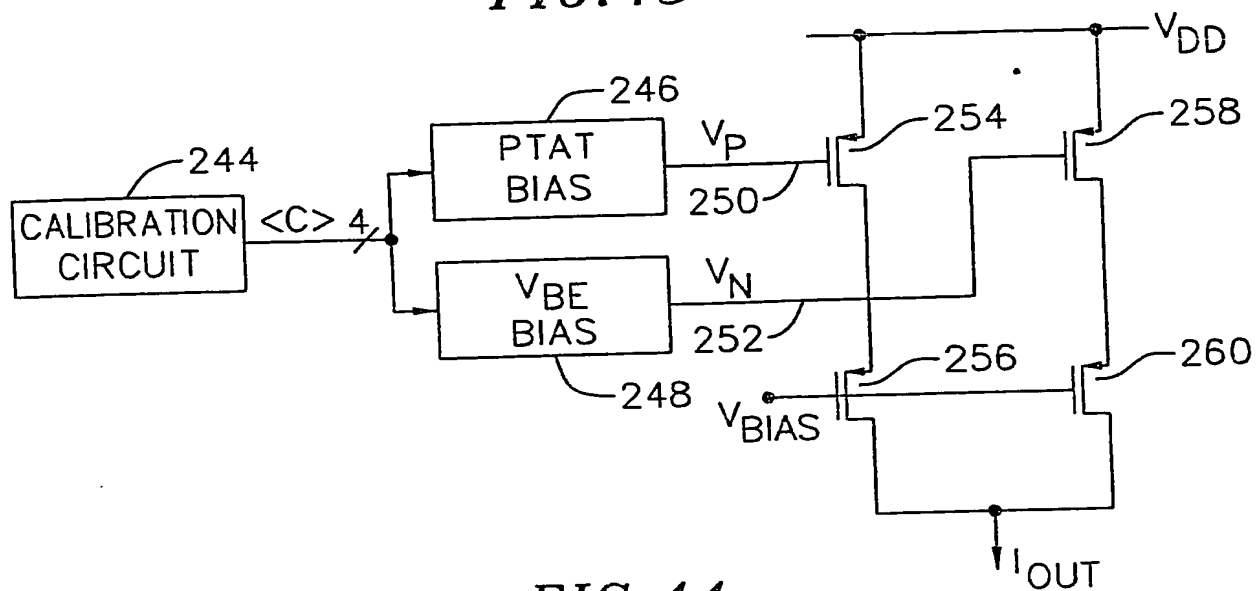


FIG. 44

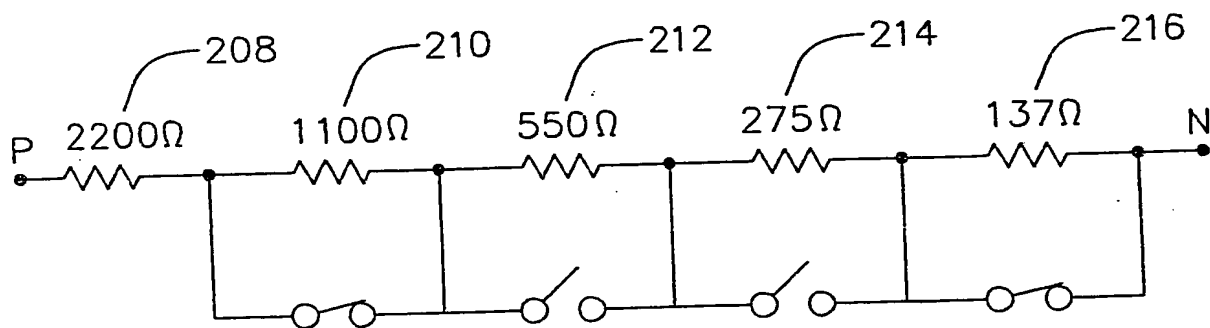


FIG. 45

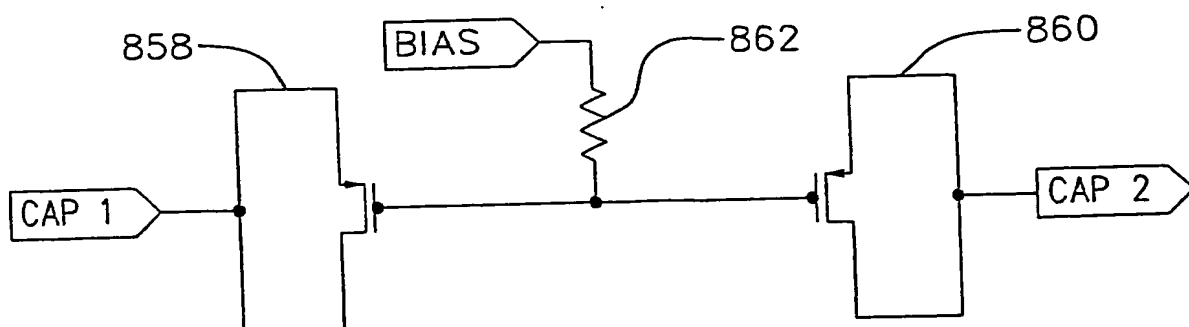


FIG.46

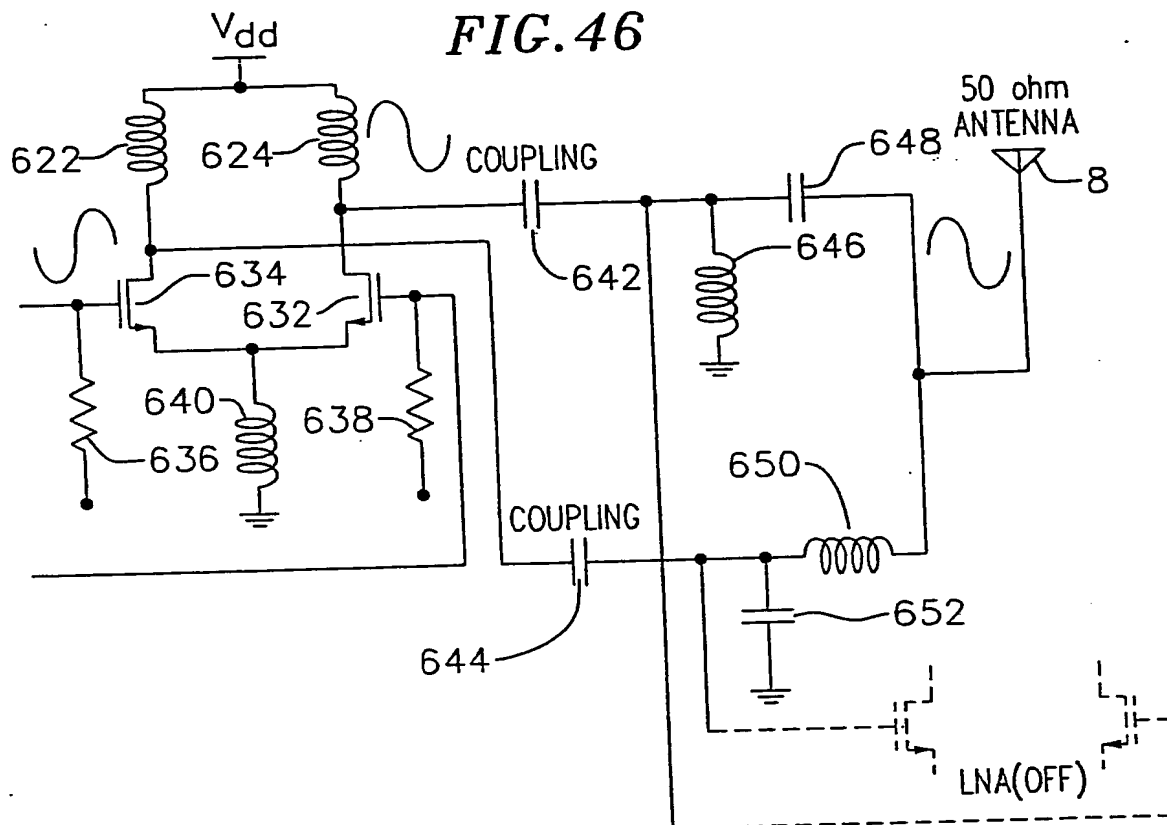


FIG.47

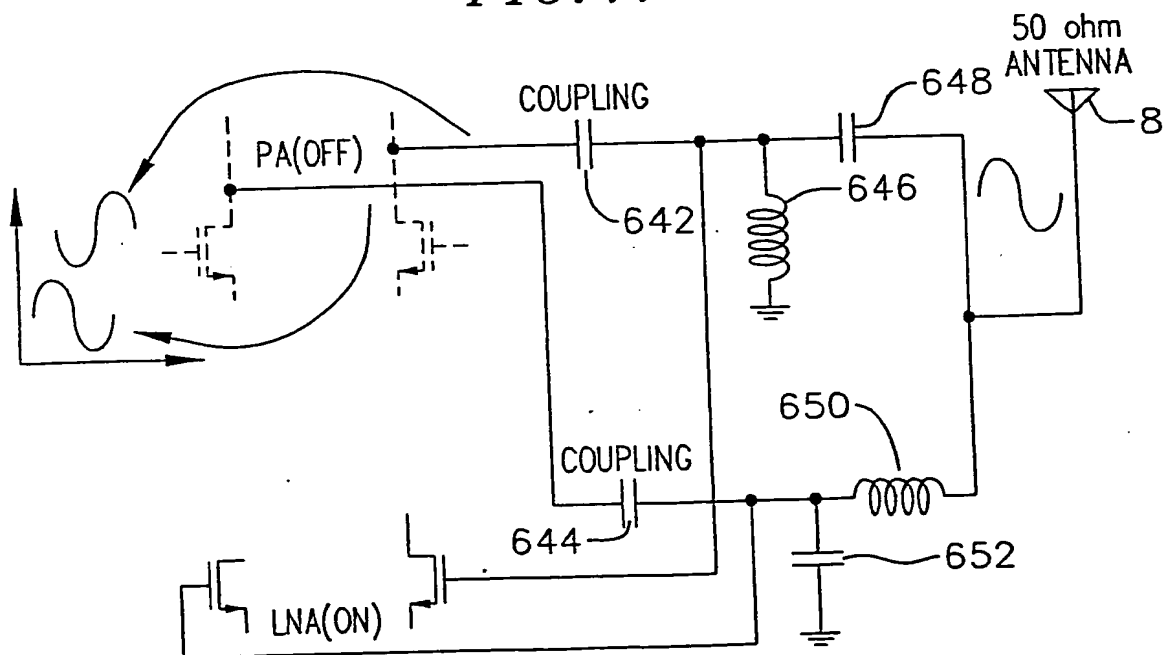
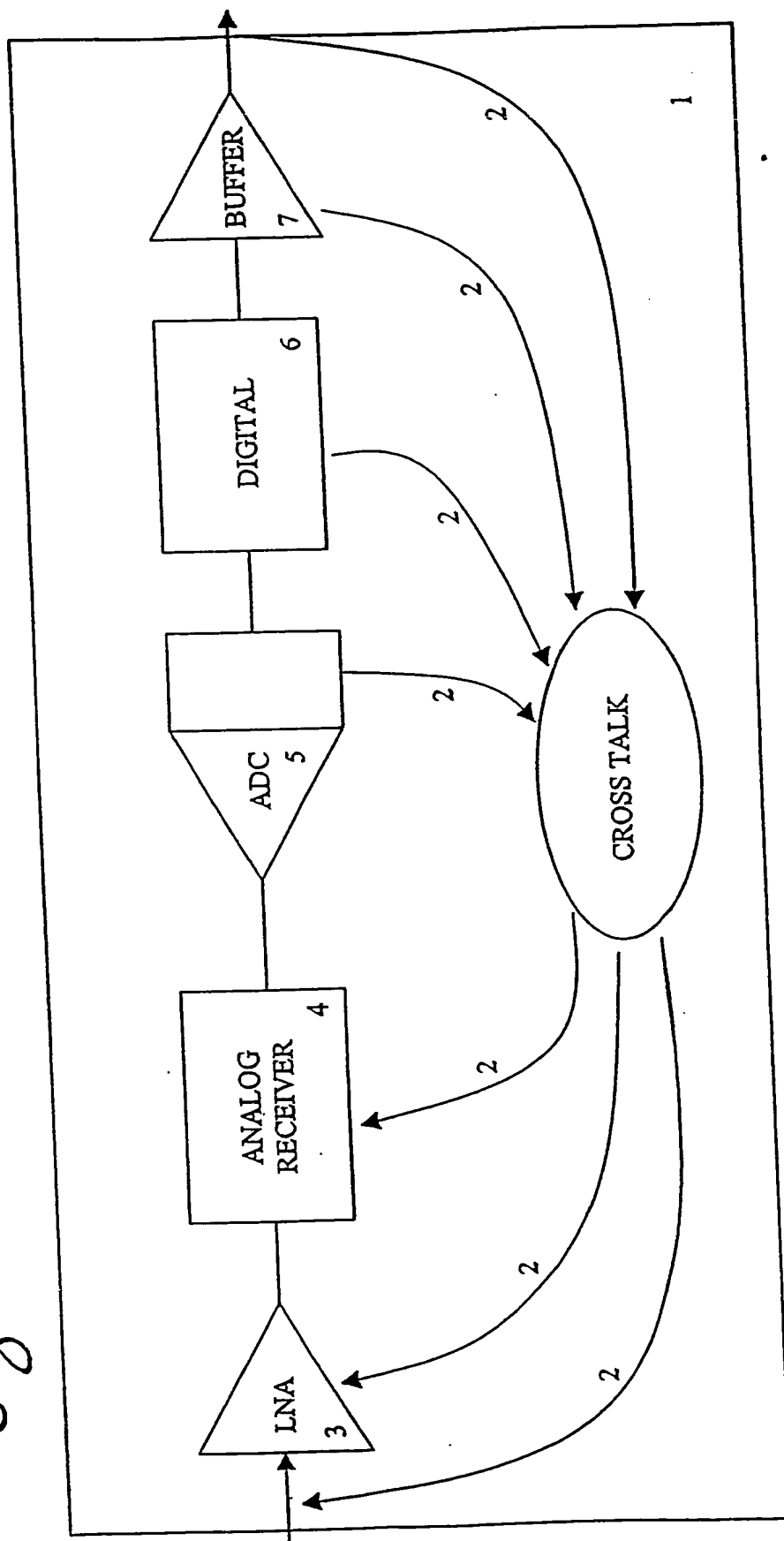
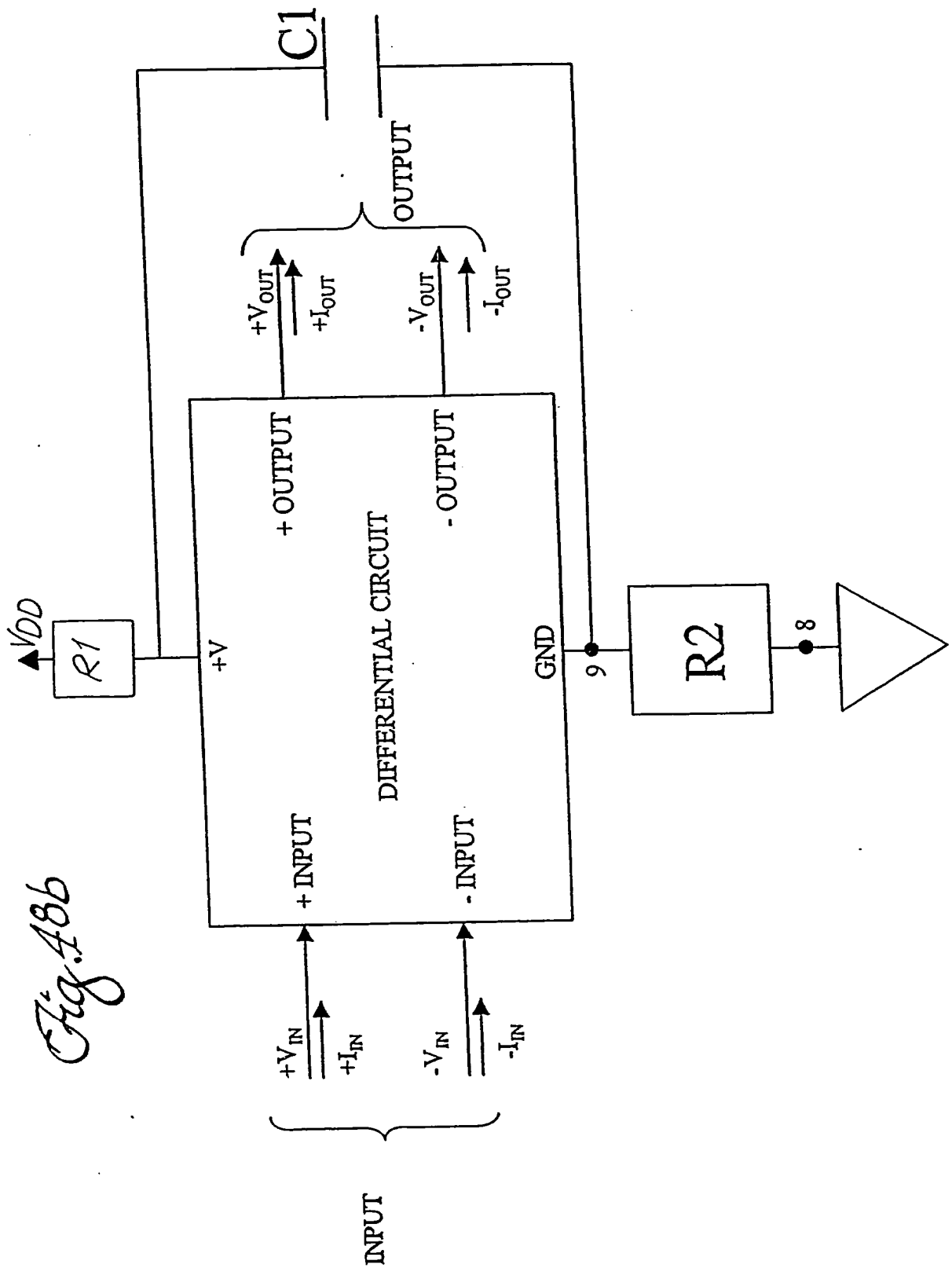
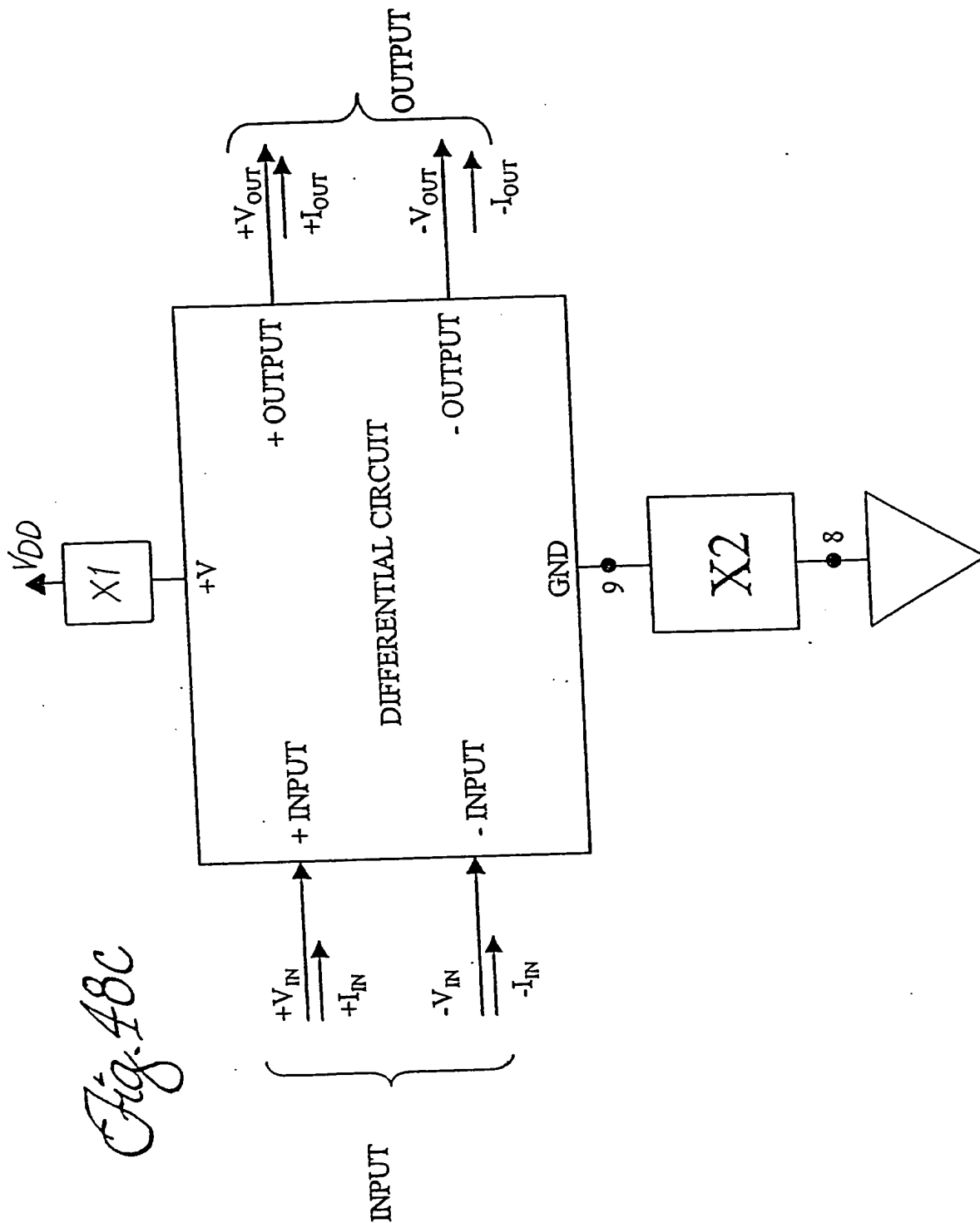
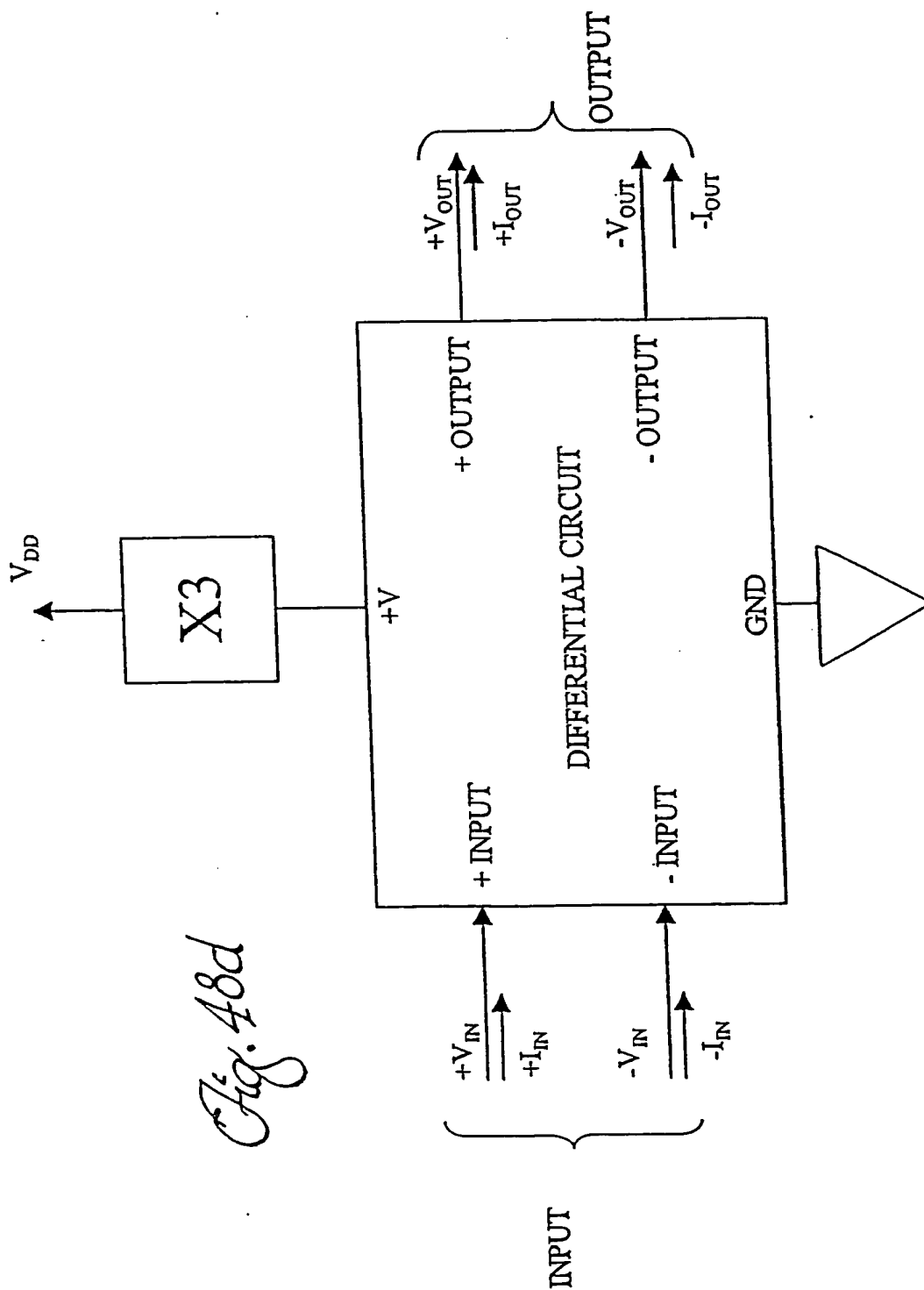


Fig. 48a









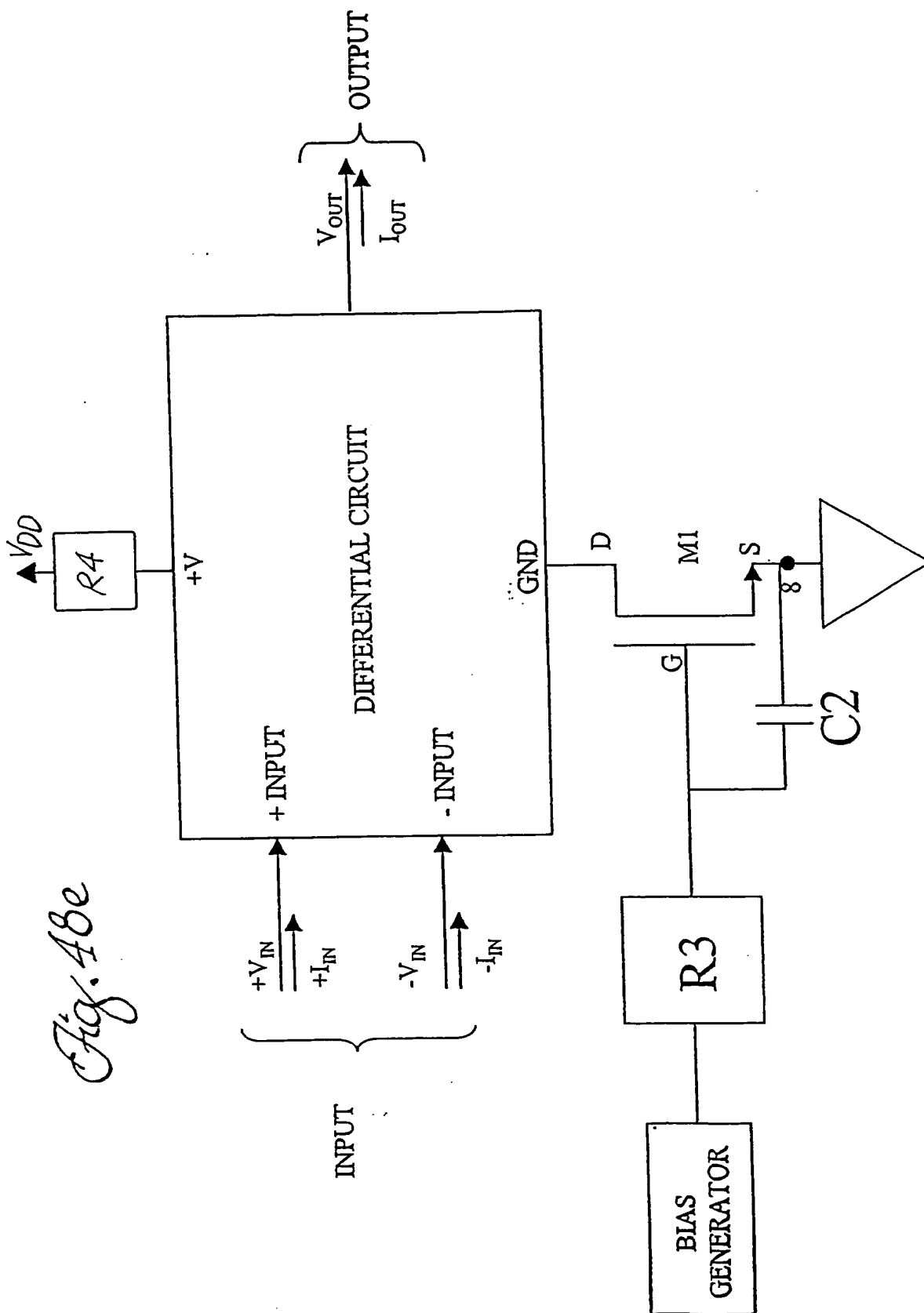


Fig. 48e

